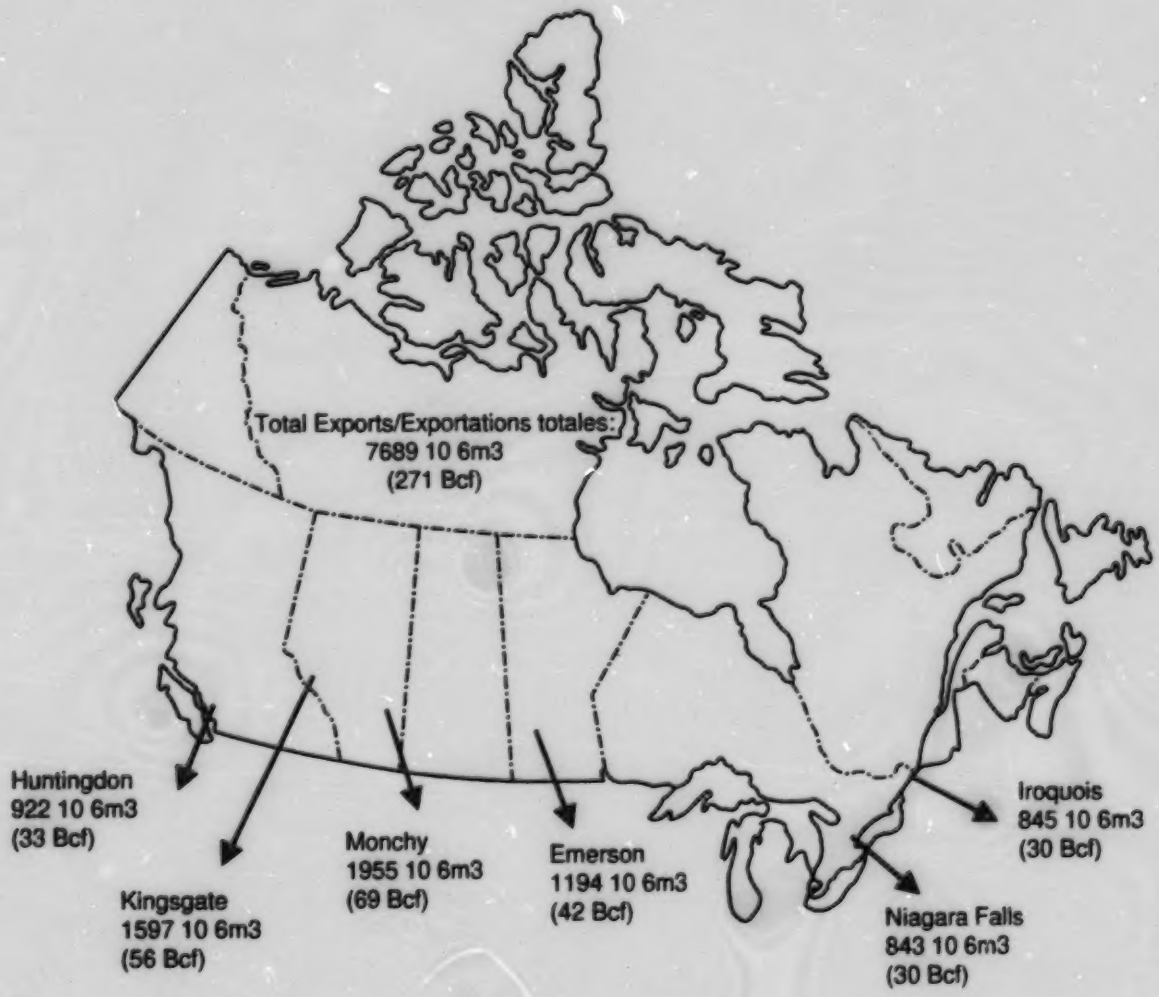
NATURAL GAS EXPORTS & IMPORTS
JULY 1999

EXPORTATIONS ET IMPORTATIONS DE GAZ NATUREL
JUILLET 1999



National Energy Board
Office national de l'énergie

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Conversion Factors / Facteurs de conversion

1 cubic metre (m^3) of natural gas (101.325 kilopascals and 15°C) = 35.301 01 cubic feet (cf) (14.73 psia and 60°F)

1 gigajoule (GJ) = approximately 0.95 million Btu, or 0.95 thousand cubic feet of natural gas at 1000 Btu/cf

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National Energy Board
Energy Commodities Branch

Office national de l'énergie
Direction des produits énergétiques

Natural Gas Exports Summary/Sommaire des exportations de gaz naturel

July 1999/Juillet 1999

SI Units & $Cdn./Unité SI $Cdn.

Figure 1

Cumulative Exports/Exportations cumulatives
(billions m3/milliards de m3)
November to July

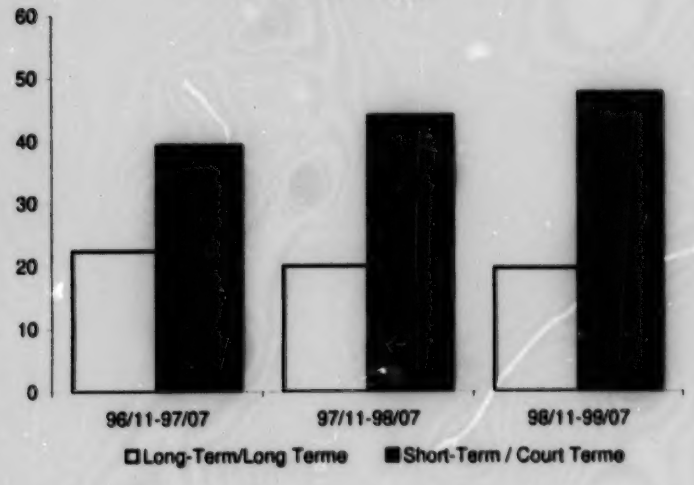


Figure 2

Monthly Exports/Exportations par mois
(millions m3)

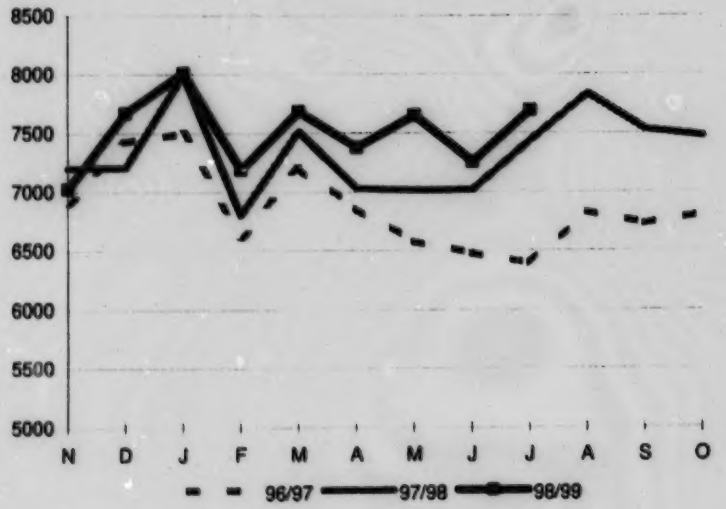


Figure 3

Monthly Revenue/Recettes par mois
(millions $Cdn/millions de $Cdn)

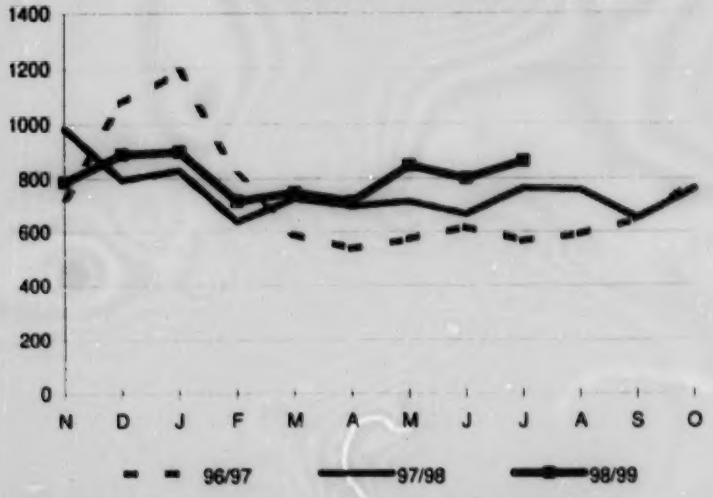
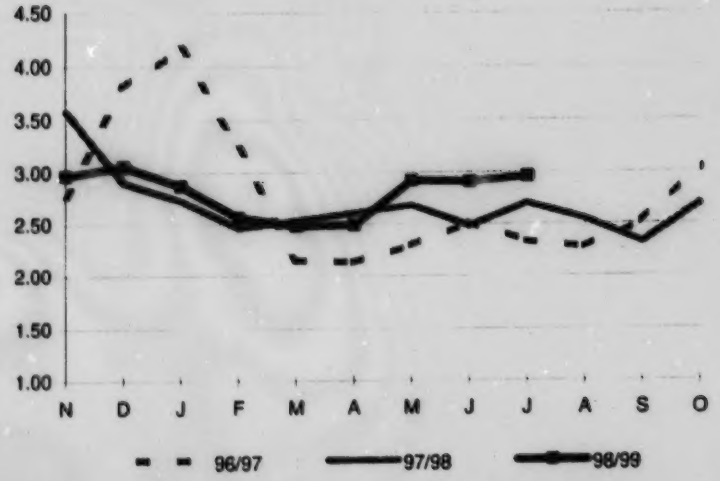


Figure 4

Monthly Export Price/Prix moyen par mois
($Cdn./GJ)



Natural Gas Exports Summary/SomJuinre des exportations de gaz naturel
July 1999/Juillet 1999
Imperial Units & $US /Unités impériales $US

Figure 5

Cumulative Exports/Exportations cumulatives
(Bcf/milliards de p.c.)
November to July

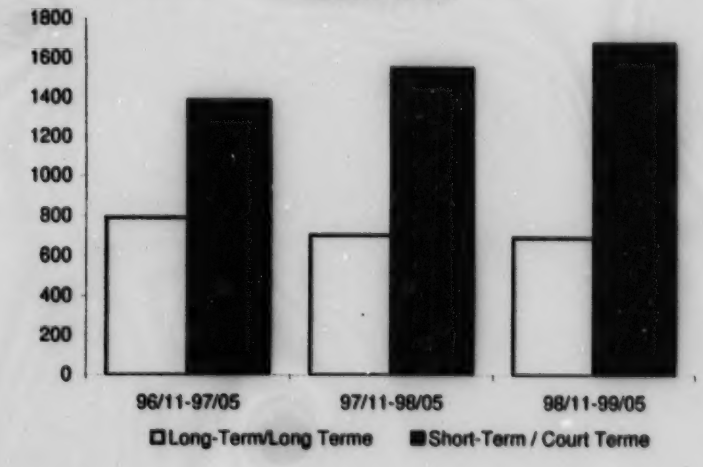


Figure 6

Monthly Exports/Exportations par mois
(Bcf/milliards p.c.)

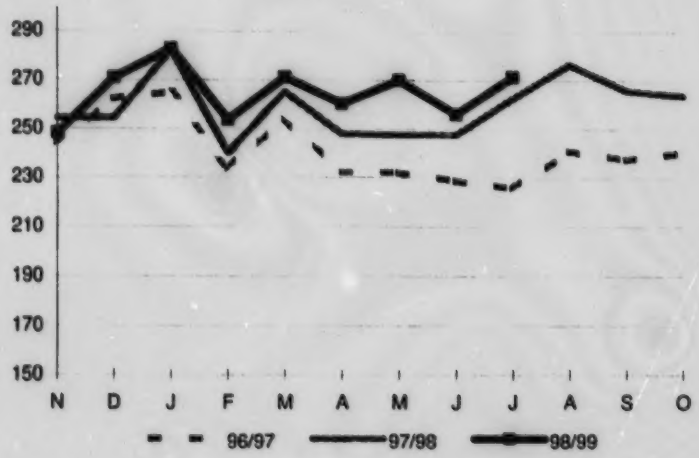


Figure 7

Monthly Revenue/Recettes par mois
(millions $US/millions de $US)

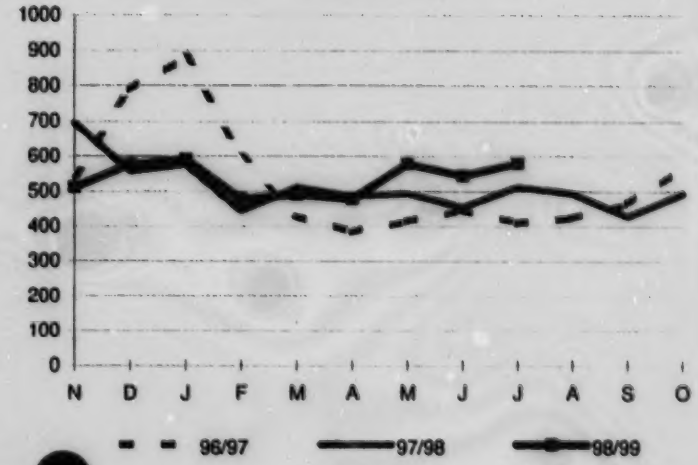
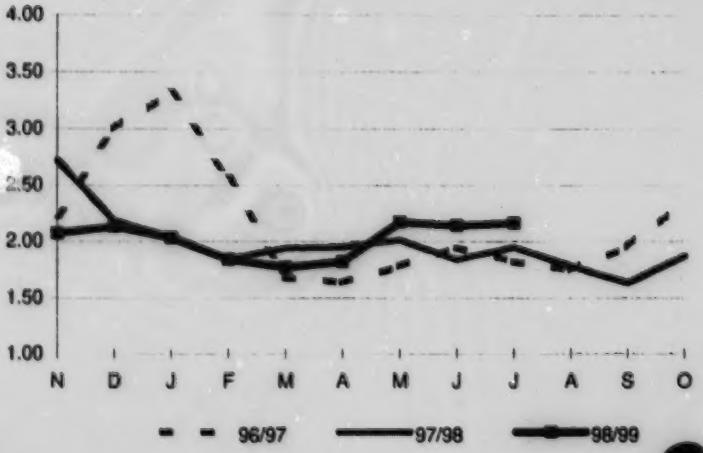


Figure 8

Monthly Export Price/Prix moyen par mois
($US/MMBtu/$US/millions de BTU)



NATURAL GAS EXPORTS - SUMMARY

EXPORTATION DE GAZ NATUREL - SOMMAIRE

TABLE I

		Month/Mois		Variation	Cumulative to date		Variation
		1998/07	1999/07	% Change	1997/11-1998/07	1998/11-1999/07	% Change
Volume (Millions M3)	Long-term / Long terme	2049.7	2223.0	8.5%	20283.3	19664.2	-3.1%
	Short-term / Court terme	5386.2	5466.1	1.5%	45095.0	47620.3	5.6%
	Total	7435.8	7689.1	3.4%	65378.2	67284.5	2.9%
Revenue/Recettes (Millions $CDN)	Long-term / Long terme	249.1	271.6	9.0%	2436.7	2260.4	-7.2%
	Short-term / Court terme	514.5	592.9	15.2%	4387.5	4899.4	11.7%
	Total	763.6	864.6	13.2%	6824.2	7159.7	4.9%
Avg. price/Prix moyen ($CDN/GJ)	Long-term / Long terme	3.21	3.23	0.5%	3.17	3.04	-4.3%
	Short-term / Court terme	2.51	2.86	13.9%	2.55	2.70	6.1%
	Total	2.70	2.96	9.7%	2.74	2.80	2.2%
Volume (BCF)	Long-term / Long terme	72.4	78.5	8.5%	716.0	694.2	-3.1%
	Short-term / Court terme	190.1	193.0	1.5%	1591.9	1681.0	5.6%
	Total	262.5	271.4	3.4%	2307.9	2375.2	2.9%
Revenue/Recettes (Millions $US)	Long-term / Long terme	167.5	182.5	9.0%	1694.7	1504.2	-11.2%
	Short-term / Court terme	345.8	398.3	15.2%	3049.1	3262.0	7.0%
	Total	513.3	580.7	13.1%	4743.8	4766.2	0.5%
Avg. price/Prix moyen ($US/MMBTU)	Long-term / Long terme	2.34	2.35	0.4%	2.39	2.19	-8.4%
	Short-term / Court terme	1.83	2.08	13.8%	1.92	1.95	1.6%
	Total	1.97	2.16	9.6%	2.06	2.02	-2.1%

NATURAL GAS EXPORTS BY TERM, REGION, AND CUSTOMER TYPE
EXPORTATIONS DE GAZ NATUREL PAR TERME, RÉGION, ET CLIENT

TABLE 2

	VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)		
	1998/07	1999/07	% CHANGE VARIATION EN %	1998/07	1999/07	% CHANGE VARIATION EN %	1997/11 1998/07	1998/11 1999/07	% CHANGE VARIATION EN %	1997/11 1998/07	1998/11 1999/07	% CHANGE VARIATION EN %
TERM/TERME												
LONG-TERM (FIRM)/LONG TERME (GARANTI)	2049.7	2223.0	8.5	3.21	3.22	0.5	20283.3	19664.2	-3.1	3.17	3.03	-4.3
SHORT-TERM (FIRM)/COURT TERME (GARANTI)	3532.4	3647.9	3.3	2.52	2.95	17.1	28781.0	31003.2	7.7	2.53	2.76	9.0
SHORT-TERM/COURT TERME (INTERRUPTIBLE)	1853.8	1818.2	-1.9	2.49	2.67	7.6	16314.0	16617.1	1.9	2.59	2.60	0.6
TOTAL - TERM/TERME	7435.8	7689.1	3.4	2.70	2.96	9.78	65378.2	67284.5	2.9	2.74	2.80	2.1
REGION/RÉGION												
CALIFORNIA/CALIFORNIE	1641.3	1345.5	-18.0	2.13	2.78	30.1	15708.6	13183.7	-16.1	2.14	2.56	19.6
MIDWEST/MIDWEST	2829.0	3227.5	14.1	2.85	2.78	-2.4	22894.2	26279.5	14.8	2.85	2.61	-8.4
MOUNTAIN/ROCHEUSES	78.5	92.7	18.1	2.16	2.87	33.0	781.4	741.5	-5.1	2.03	2.71	33.7
NORTHEAST/NORD-EST	1673.3	1889.5	12.9	3.46	3.46	0.1	14700.7	16511.7	12.3	3.62	3.27	-9.6
PACIFIC NORTHWEST/NORD-OUEST PACIFIQUE	1213.8	1133.9	-6.6	2.12	2.88	35.9	11293.4	10568.1	-6.4	2.30	2.85	23.7
TOTAL - REGION/RÉGION	7435.8	7689.1	3.4	2.70	2.96	9.8	65378.2	67284.5	2.9	2.74	2.80	2.1
CUSTOMER TYPE/CLIENT												
END-USER/UTILISATEURS ULTIMES	682.5	649.6	-4.8	3.24	3.53	9.09	5783.3	5923.3	2.4	3.32	3.44	3.6
LDC/SDL	2119.3	2254.3	6.4	2.76	3.12	12.77	20562.6	20826.4	1.3	2.78	2.92	5.1
MARKETING CO./DISTRIBUTEURS	4232.4	4490.9	6.1	2.59	2.84	9.62	35503.5	37804.6	6.5	2.64	2.67	1.1
PIPELINE/PIPELINES	401.7	294.3	-26.7	2.60	2.44	-6.40	3528.8	2730.3	-22.6	2.60	2.28	-12.4
TOTAL - CUSTOMER TYPE/CLIENT	7435.8	7689.1	3.4	2.70	2.96	9.78	65378.2	67284.5	2.9	2.74	2.80	2.1

NOTE: THE AVERAGE PRICE IS THE WEIGHTED AVERAGE PRICE AT THE INTERNATIONAL BORDER

NOTA: LE PRIX MOYEN EST LE PRIX MOYEN PONDÉRÉ À LA FRONTIÈRE INTERNATIONALE

NATURAL GAS EXPORTS BY TERM, REGION, AND CUSTOMER TYPE
EXPORTATIONS DE GAZ NATUREL PAR TERME, RÉGION, ET CLIENT

	VOLUME (BCF)			AVERAGE PRICE PRIX MOYEN ($US/MMBTU)			VOLUME (BCF)			AVERAGE PRICE PRIX MOYEN ($US/MMBTU)		
	1998/07	1999/07	% CHANGE VARIATION EN %	1998/07	1999/07	% CHANGE VARIATION EN %	1997/11 1998/07	1998/11 1999/07	% CHANGE VARIATION EN %	1997/11 1998/07	1998/11 1999/07	% CHANGE VARIATION EN %
TERM/TERME												
LONG-TERM (FIRM)/LONG TERME (GARANTI)	72.4	78.5	8.5	2.34	2.35	0.4	716.0	694.2	-3.1	2.39	2.19	-8.4
SHORT-TERM (FIRM)/COURT TERME (GARANTI)	124.7	128.8	3.3	1.83	2.15	17.0	1016.0	1094.4	7.7	1.90	1.99	4.5
SHORT-TERM/COURT TERME (INTERRUPTIBLE)	65.4	64.2	-1.9	1.81	1.95	7.5	575.9	586.6	1.9	1.95	1.88	-3.7
TOTAL - TERM/TERME	262.5	271.4	3.4	1.97	2.16	9.70	2307.9	2375.2	2.9	2.06	2.02	-2.2
REGION/RÉGION												
CALIFORNIA/CALIFORNIE	57.9	47.5	-18.0	1.55	2.02	30.0	554.5	465.4	-16.1	1.61	1.84	14.3
MIDWEST/MIDWEST	99.9	113.9	14.1	2.08	2.02	-2.5	808.2	927.7	14.8	2.14	1.88	-12.1
MOUNTAIN/ROCHEUSES	2.8	3.3	18.1	1.57	2.09	32.9	27.6	26.2	-5.1	1.53	1.96	28.2
NORTHEAST/NORD-EST	59.1	66.7	12.9	2.52	2.52	0.0	518.9	582.9	12.3	2.72	2.36	-13.4
PACIFIC NORTHWEST/NORD-OUEST PACIFIQUE	42.8	40.0	-6.6	1.54	2.10	35.8	398.7	373.1	-6.4	1.74	2.05	18.2
TOTAL - REGION/RÉGION	262.5	271.4	3.4	1.97	2.16	9.7	2307.9	2375.2	2.9	2.06	2.02	-2.2
CUSTOMER TYPE/CLIENT												
END-USER/UTILISATEURS ULTIMES	24.1	22.9	-4.8	2.36	2.57	9.01	204.2	209.1	2.4	2.50	2.48	-0.7
LDC/SDL	74.8	79.6	6.4	2.01	2.27	12.68	725.9	735.2	1.3	2.10	2.11	0.5
MARKETING CO./DISTRIBUTEURS	149.4	158.5	6.1	1.89	2.07	9.54	1253.3	1334.5	6.5	1.99	1.92	-3.1
PIPELINE/PIPELINES	14.2	10.4	-26.7	1.90	1.77	-6.47	124.6	96.4	-22.6	1.96	1.64	-16.3
TOTAL - CUSTOMER TYPE/CLIENT	262.5	271.4	3.4	1.97	2.16	9.70	2307.9	2375.2	2.9	2.06	2.02	-2.2

NOTE: THE AVERAGE PRICE IS THE WEIGHTED AVERAGE PRICE AT THE INTERNATIONAL BORDER

NOTA: LE PRIX MOYEN EST LE PRIX MOYEN PONDÉRÉ A LA FRONTIÈRE INTERNATIONALE

NATURAL GAS EXPORTS BY EXPORT POINT

TABLE 3

EXPORTATIONS DE GAZ NATUREL PAR POINT D'EXPORTATION

EXPORT POINT/ POINT D'EXPORTATION			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)		
			1998/07	1999/07	%CHANGE VARIATION EN %	1998/07	1999/07	%CHANGE VARIATION EN%	1997/11-1998/07	1998/11-1999/07	%CHANGE VARIATION EN %	1997/11-1998/07	1998/11-1999/07	%CHANGE VARIATION EN %
ADEN		LONG-TERM/LONG TERME	0.0	0.0	0.0	0.00	0.00	0.0	111.0	0.0	-100.0	1.32	0.00	-100.0
		SHORT-TERM/COURT TERME	18.7	25.7	37.1				48.8	219.5	349.7			
	TOTAL	ADEN	18.7	25.7	37.1				159.9	219.5	37.3			
CARDSTON		SHORT-TERM/COURT TERME	24.5	8.0	-67.2	2.20	2.94	33.3	430.4	119.9	-72.1	1.95	2.68	37.5
	TOTAL	CARDSTON	24.5	8.0	-67.2	2.20	2.94	33.3	430.4	119.9	-72.1	1.95	2.68	37.5
CHIPPAWA		LONG-TERM/LONG TERME	25.8	26.0	0.8	5.76	6.11	6.0	320.9	270.8	-15.6	5.41	5.73	5.9
		SHORT-TERM/COURT TERME	41.7	51.1	22.5	3.61	3.11	-13.8	477.3	792.5	66.0	3.49	2.99	-14.2
	TOTAL	CHIPPAWA	67.5	77.1	14.2	4.43	4.12	-7.0	798.2	1063.3	33.2	4.26	3.69	-13.4
CORNWALL		LONG-TERM/LONG TERME	1.8	1.6	-12.7	1.59	3.91	145.7	169.9	72.3	-57.4	4.52	4.20	-6.9
		SHORT-TERM/COURT TERME	10.8	10.7	-1.1	2.81	3.51	24.7	138.6	142.9	3.1	2.94	3.58	21.8
	TOTAL	CORNWALL	12.7	12.3	-2.8	2.64	3.56	35.1	308.5	215.2	-30.2	3.81	3.79	-0.5
EAST HEREFORD		LONG-TERM/LONG TERME	0.0	36.9	0.0	0.00	3.49	0.0	0.0	105.4	0.0	0.00	3.42	0.0
		SHORT-TERM/COURT TERME	0.0	16.1	0.0				0.0	53.2	0.0			
	TOTAL	EAST HEREFORD	0.0	53.0	0.0				0.0	158.6	0.0			
EMERSON		LONG-TERM/LONG TERME	298.8	443.2	48.4	3.20	3.07	-4.0	3592.2	3872.3	7.8	2.97	2.90	-2.3
		SHORT-TERM/COURT TERME	1012.2	751.3	-25.8	2.82	2.89	2.2	6488.6	6106.9	-5.9	2.98	2.83	-5.2
	TOTAL	EMERSON	1311.0	1194.5	-8.9	2.91	2.95	1.5	10080.8	9979.2	-1.0	2.98	2.86	-4.1
HIGHWATER		LONG-TERM/LONG TERME	5.3	0.0	-100.0	3.75	0.00	-100.0	46.9	36.1	-23.0	3.67	3.85	4.9
		SHORT-TERM/COURT TERME	22.0	0.0	-100.0				190.5	17.9	-90.6			
	TOTAL	HIGHWATER	27.3	0.0	-100.0				237.4	54.0	-77.2			
HUNTINGDON		LONG-TERM/LONG TERME	110.0	126.7	15.1	2.37	3.01	26.9	1137.7	1045.9	-8.1	2.52	3.04	20.5
		SHORT-TERM/COURT TERME	897.8	794.9	-11.5	2.00	2.73	36.7	7689.5	7398.8	-3.8	2.27	2.76	21.8
	TOTAL	HUNTINGDON	1007.9	921.6	-8.6	2.04	2.77	35.9	8827.2	8444.8	-4.3	2.30	2.80	21.6
IROQUOIS		LONG-TERM/LONG TERME	514.7	530.3	3.0	3.34	3.44	3.0	4767.2	4574.8	-4.0	3.43	3.06	-10.7
		SHORT-TERM/COURT TERME	236.2	314.2	33.0	3.17	3.25	2.6	1707.1	2622.9	53.6	3.57	3.06	-14.4
	TOTAL	IROQUOIS	750.9	844.5	12.5	3.28	3.37	2.6	6474.3	7197.6	11.2	3.47	3.06	-11.7

TABLE 3

NATURAL GAS EXPORTS BY EXPORT POINT

EXPORTATIONS DE GAZ NATUREL PAR POINT D'EXPORTATION

EXPORT POINT/ POINT D'EXPORTATION		VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)		
		1998/07	1999/07	%CHANGE VARIATION EN %	1998/07	1999/07	%CHANGE VARIATION EN%	1997/11-1998/07	1998/11-1999/07	%CHANGE VARIATION EN %	1997/11-1998/07	1998/11-1999/07	%CHANGE VARIATION EN %
KINGSGATE	LONG-TERM/LONG TERME	297.4	252.3	-15.2	2.14	2.42	13.1	2715.8	2435.9	-10.3	2.23	2.23	0.0
	SHORT-TERM/COURT TERME	1602.1	1344.4	-16.1	2.19	2.95	34.3	15685.2	13287.5	-15.3	2.15	2.71	26.5
TOTAL	KINGSGATE	1899.5	1596.6	-15.9	2.18	2.86	31.0	18401.0	15723.3	-14.6	2.16	2.64	22.3
MONCHY	LONG-TERM/LONG TERME	315.2	388.6	23.3	3.18	3.00	-5.8	2829.4	3231.8	14.2	2.87	2.75	-4.2
	SHORT-TERM/COURT TERME	1028.6	1566.3	52.3	2.61	2.52	-3.3	9042.7	12151.4	34.4	2.64	2.30	-12.8
TOTAL	MONCHY	1343.8	1954.9	45.5	2.74	2.62	-4.6	11872.1	15383.2	29.6	2.70	2.40	-11.1
NAPIERVILLE	LONG-TERM/LONG TERME	40.6	43.6	7.4	4.87	5.14	5.4	335.6	371.7	10.8	4.59	5.09	10.8
	SHORT-TERM/COURT TERME	1.0	1.4	40.2				20.8	15.9	-23.7			
TOTAL	NAPIERVILLE	41.6	45.0	8.2				356.4	387.6	8.8			
NIAGARA FALLS	LONG-TERM/LONG TERME	417.1	363.5	-12.8	3.74	3.48	-7.0	3958.4	3433.2	-13.3	3.80	3.49	-8.2
	SHORT-TERM/COURT TERME	293.5	479.9	63.5	3.29	3.44	4.4	2389.5	3889.9	62.8	3.52	3.19	-9.5
TOTAL	NIAGARA FALLS	710.6	843.4	18.7	3.55	3.45	-2.8	6347.9	7323.1	15.4	3.69	3.33	-9.9
NORTH PORTAL	SHORT-TERM/COURT TERME	12.9	8.9	-31.2				106.3	68.4	-35.7			
TOTAL	NORTH PORTAL	12.9	8.9	-31.2				106.3	68.4	-35.7			
OJIBWAY (WINDSOR)	SHORT-TERM/COURT TERME	37.7	10.4	-72.5				234.3	151.9	-35.2			
TOTAL	OJIBWAY (WINDSOR)	37.7	10.4	-72.5				234.3	151.9	-35.2			
PHILIPSBURG	LONG-TERM/LONG TERME	9.2	9.1	-1.0	4.30	4.84	12.6	132.7	116.8	-11.9	3.28	3.64	11.1
	SHORT-TERM/COURT TERME	0.0	0.0	0.0				0.0	2.4	0.0			
TOTAL	PHILIPSBURG	9.2	9.1	-1.0				132.7	119.2	-10.2			
REAGAN FIELD	LONG-TERM/LONG TERME	0.0	0.0	0.0	0.00	0.00	0.0	1.0	0.0	-100.0	1.32	0.00	-100.0
	SHORT-TERM/COURT TERME	0.2	0.1	-7.4				0.3	1.4	442.0	1.69	2.63	55.3
TOTAL	REAGAN FIELD	0.2	0.1	-7.4				1.3	1.4	9.5	1.40	2.63	87.5
SARNIA	SHORT-TERM/COURT TERME	4.2	0.0	-100.0				11.7	28.6	143.8			
TOTAL	SARNIA	4.2	0.0	-100.0				11.7	28.6	143.8			
SARNIA/BLUE WATER	SHORT-TERM/COURT TERME	22.8	0.0	-100.0				47.1	3.7	-92.1			

NATURAL GAS EXPORTS BY EXPORT POINT

TABLE 3

EXPORTATIONS DE GAZ NATUREL PAR POINT D'EXPORTATION

EXPORT POINT/ POINT D'EXPORTATION			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)		
			1998/07	1999/07	%CHANGE VARIATION EN %	1998/07	1999/07	%CHANGE VARIATION EN%	1997/11-1998/07	1998/11-1999/07	%CHANGE VARIATION EN %	1997/11-1998/07	1998/11-1999/07	%CHANGE VARIATION EN %
	TOTAL	SARNIA/BLUE WATER	22.8	0.0	-100.0				47.1	3.7	-92.1			
SPRAGUE		LONG-TERM/LONG TERME	13.7	1.1	-91.9	2.89	3.73	29.0	164.7	97.3	-40.9	2.73	3.29	20.6
		SHORT-TERM/COURT TERME	0.1	0.1	3.1				2.5	3.0	22.9			
	TOTAL	SPRAGUE	13.8	1.2	-91.6				167.2	100.3	-40.0			
ST. CLAIR		SHORT-TERM/COURT TERME	119.2	82.7	-30.6				383.8	541.6	41.1			
	TOTAL	ST. CLAIR	119.2	82.7	-30.6				383.8	541.6	41.1			
	TOTAL		7435.8	7689.1	3.4	2.70	2.96	9.7	65378.2	67284.5	2.9	2.74	2.80	2.2

NATURAL GAS EXPORTS BY EXPORT POINT

TABLE 3A

EXPORTATIONS DE GAZ NATUREL PAR POINT D'EXPORTATION

1000 M3

EXPORT POINT/ POINT D'EXPORTATION	1998/11	1998/12	1999/01	1999/02	1999/03	1999/04	1999/05	1999/06	1999/07	1999/08	1999/09	1999/10	TOTAL
ADEN	22407.1	24279.6	24486.2	23038.5	24856.6	24272.7	25690.2	24731.4	25702.5	0.0	0.0	0.0	219464.8
CARDSTON	20711.4	23755.0	18303.3	11971.2	11160.3	8334.9	9609.7	8018.2	8024.3	0.0	0.0	0.0	119888.3
CHIPPAWA	149649.0	125814.2	134140.6	140597.8	153148.2	100222.7	93623.6	89002.4	77094.9	0.0	0.0	0.0	1063293.4
CORNWALL	22625.9	28938.4	37749.8	31949.8	31934.9	21448.1	15219.5	13059.8	12321.5	0.0	0.0	0.0	215247.7
EAST HEREFORD	0.0	0.0	0.0	4234.0	10830.2	10368.7	29369.6	50807.3	53039.2	0.0	0.0	0.0	158649.0
EMERSON	1052174.6	1143029.3	1151447.8	977542.7	1051093.8	1092375.2	1163245.2	1153768.9	1194490.9	0.0	0.0	0.0	9979168.4
HIGHWATER	7444.8	5681.0	5756.3	16510.8	6943.0	5269.6	6423.1	0.0	0.0	0.0	0.0	0.0	54028.6
HUNTINGDON	877666.5	920211.8	973743.9	888449.0	1058498.8	981930.2	1003021.9	819675.2	921558.2	0.0	0.0	0.0	8444755.5
IROQUOIS	727883.8	791680.7	749550.6	734586.1	861054.3	809218.9	848886.8	830268.3	844519.8	0.0	0.0	0.0	7197649.3
KINGSGATE	1980730.9	2007327.2	1987082.8	1726489.0	1732684.7	1656319.2	1609112.0	1426937.1	1596643.9	0.0	0.0	0.0	15723326.8
MONCHY	1242422.5	1435195.5	1837966.4	1640624.7	1754775.0	1783953.6	1846025.1	1887371.1	1954898.1	0.0	0.0	0.0	15383232.0
NAPIERVILLE	36334.2	43790.5	46402.5	41987.0	45186.8	43849.3	43092.2	42013.7	44958.7	0.0	0.0	0.0	387614.9
NIAGARA FALLS	712754.6	833881.6	846948.7	790985.0	856561.2	756007.9	845927.7	836594.7	843439.2	0.0	0.0	0.0	7323100.6
NORTH PORTAL	1048.9	1054.5	10794.0	9769.2	10651.4	8505.9	9143.5	8507.8	8900.3	0.0	0.0	0.0	68375.5
OJIBWAY (WINDSOR)	20390.2	20987.6	23125.5	21544.8	15059.8	13968.6	12839.6	13607.3	10350.4	0.0	0.0	0.0	151873.8
PHILIPSBURG	9528.0	15069.8	18224.8	15387.9	16763.6	15071.0	11008.3	8994.5	9138.7	0.0	0.0	0.0	119186.6
REAGAN FIELD	150.7	143.6	158.8	176.1	194.7	175.9	232.5	4.4	141.7	0.0	0.0	0.0	1378.4
SARNIA	5475.6	0.0	10156.7	0.0	0.0	2653.2	10320.9	0.0	0.0	0.0	0.0	0.0	28606.4
SARNIA/BLUE WATER	0.0	0.0	3716.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3716.6
SPRAGUE	15895.6	17435.5	17942.1	17791.7	16434.6	10835.4	1677.1	1143.8	1159.2	0.0	0.0	0.0	100315.0
ST. CLAIR	19975.3	34510.1	113997.0	94475.1	25632.0	34050.8	65019.2	71308.8	82674.7	0.0	0.0	0.0	541643.0
TOTAL	6925269.6	7472785.9	8011694.4	7188110.4	7683463.9	7378831.8	7649487.7	7285814.7	7689056.2	0.0	0.0	0.0	67284514.6

TOP 15 EXPORTERS: 1998/11 AND 1999/07 COMPARISONS

15 PLUS GROS EXPORTATEURS: COMPARAISONS ENTRE 1998/11 ET 1999/07

TABLE 4

EXPORTER EXPORTATEUR	Million Cubic Metres Millions de mètres cubés						Million Cubic Feet Millions de pieds cubés					
	1998/11 1999/07	1997/11 1998/07	% CHANGE VARIATION EN %	1999/07	1998/07	% CHANGE VARIATION EN %	1998/11 1999/07	1997/11 1998/07	% CHANGE VARIATION EN %	1999/07	1998/07	% CHANGE VARIATION EN %
TCGS	12761.6	11459.6	11.4	1499.6	1356.1	10.6	450498.1	404534.1	11.4	52937.2	47870.0	10.6
PAN-ALBERTA	7089.7	7944.4	-10.8	841.1	872.7	-3.6	250273.7	280443.8	-10.8	29691.6	30806.6	-3.6
PROGAS	5254.1	4827.2	8.8	604.2	539.6	12.0	185474.2	170406.1	8.8	21328.4	19047.3	12.0
ENGAGE ENERGY	4570.8	3811.7	19.9	540.9	511.9	5.7	161353.3	134555.5	19.9	19093.8	18069.6	5.7
PG&E	3834.7	4440.2	-13.6	0.0	506.9	-100.0	135367.9	156744.9	-13.6	0.0	17892.8	-100.0
ENRON	2852.8	1774.1	60.8	311.8	246.0	26.8	100708.0	62627.6	60.8	11006.5	8683.4	26.8
DUKE ENERGY	2333.3	2037.3	14.5	307.5	281.2	9.3	82366.1	71919.4	14.5	10854.2	9926.2	9.3
PANCANADIAN	1851.2	1298.3	42.6	225.6	142.7	58.1	65348.9	45831.7	42.6	7965.1	5038.8	58.1
IGI RESOURCES	1635.7	1349.3	21.2	185.2	174.4	6.2	57743.4	47633.0	21.2	6537.2	6158.2	6.2
POCO	1516.0	1474.9	2.8	182.2	140.8	29.4	53514.8	52064.0	2.8	6430.6	4969.7	29.4
CORAL ENERGY	1368.0	1584.2	-13.6	168.0	188.2	-10.7	48291.9	55925.2	-13.6	5930.3	6642.6	-10.7
RENAISSANCE	1292.3	1116.3	15.8	205.6	172.3	19.4	45620.4	39407.3	15.8	7259.5	6081.6	19.4
PETRO-CANADA	1198.3	745.5	60.7	141.6	84.0	68.6	42299.6	26317.9	60.7	4999.2	2964.8	68.6
AVISTA ENERGY	1177.0	924.5	27.3	99.7	126.8	-21.4	41548.7	32637.3	27.3	3518.1	4477.4	-21.4
CANWEST	1133.2	2083.6	-45.6	126.9	237.5	-46.6	40004.6	73552.5	-45.6	4480.8	8384.4	-46.6
OTHERS (AUTRES)	17415.8	18507.0	-5.9	2249.2	1854.9	21.3	614794.4	653314.7	-5.9	79398.4	65478.7	21.3
TOTAL	67284.5	65378.2	2.9	7689.1	7435.8	3.4	2375208.1	2307915.1	2.9	271431.1	262492.0	3.4

Table 5

TOP 15 EXPORTERS: 1998/11 AND 1999/07 COMPARISONS
15 PLUS GROS EXPORTATEURS: COMPARAISONS ENTRE 1998/11 ET 1999/07

EXPORTER / EXPORTATEUR	Million Cubic Metres / Millions de mètres cubés			Average Price ($CDN/GJ) / Prix moyen ($CAN/GJ)			Million Cubic Feet / Millions de pieds cubés			Average Price ($US/MMBTU) / Prix Moyen ($US/MMBTU)		
	9811 9907	9711 9807	% CHANGE VARIATION EN %	9811 9907	9711 9807	% CHANGE VARIATION EN %	9811 9907	9711 9807	% CHANGE VARIATION EN %	9811 9907	9711 9807	% CHANGE VARIATION EN %
LONG TERM												
TCGS	5091.0	5186.5	-1.8	2.86	3.33	-14.2	179717.0	183088.0	-1.8	2.06	2.51	-17.9
PAN-ALBERTA	3919.3	4190.7	-6.5	2.47	2.55	-3.0	138354.1	147934.0	-6.5	1.78	1.92	-7.1
PROGAS	3950.8	3580.7	10.3	3.16	3.35	-5.7	139468.6	126400.6	10.3	2.28	2.52	-9.7
TCGS/CNSTS/TMC	552.9	878.7	-37.1	3.40	3.92	-13.3	19518.6	31018.6	-37.1	2.43	2.95	-17.5
CANWEST	769.9	724.0	6.3	2.88	2.39	20.6	27177.7	25558.1	6.3	2.07	1.80	15.5
POCO	325.0	412.5	-21.2	3.12	2.44	27.6	11474.4	14560.3	-21.2	2.25	1.85	21.7
TCGS/CANSTATES	307.2	318.9	-3.7	3.31	3.08	7.4	10844.1	11255.8	-3.7	2.38	2.32	2.6
SHELL CANADA	340.5	313.5	8.6	5.13	4.62	10.9	12019.7	11067.8	8.6	3.70	3.48	6.4
UNPF/NORCEN	129.0	301.6	-57.2	3.23	2.67	20.9	4552.9	10647.6	-57.2	2.32	2.01	15.4
ATCOR	285.3	292.7	-2.5	3.05	3.31	-7.9	10070.7	10331.8	-2.5	2.20	2.50	-11.8
WASHINGTON WP	82.9	288.8	-71.3	3.05	2.06	47.8	2927.0	10195.2	-71.3	2.14	1.56	37.8
NEW ENGLAND P	174.0	270.1	-35.6	4.12	3.09	33.3	6141.9	9533.8	-35.6	3.01	2.32	29.4
SITHE/INDEPEND	216.4	216.7	-0.1	5.85	5.81	0.7	7640.4	7648.3	-0.1	4.22	4.37	-3.6
AMOCO/CON ED	234.9	196.4	19.6	3.24	3.78	-14.3	8292.3	6933.3	19.6	2.34	2.85	-18.1
WASCANA ENERG	194.6	194.3	0.1	3.92	3.63	8.1	6868.9	6860.3	0.1	2.83	2.73	3.6
OTHERS	3090.5	2917.4	5.9	3.25	3.39	-4.2	109098.4	102985.6	5.9	2.35	2.56	-8.4
TOTAL LONG-TERM	19664.2	20283.3	-3.1	3.03	3.17	-4.3	694166.7	716019.1	-3.1	2.39	2.19	-8.4

TOP 15 EXPORTERS: 1998/11 AND 1999/07 COMPARISONS
15 PLUS GROS EXPORTATEURS: COMPARAISONS ENTRE 1998/11 ET 1999/07

Table 5

EXPORTER EXPORTATEUR	Million Cubic Metres Millions de mètres cubés 9811 9907	 9711 9807	 % CHANGE VARIATION EN %	Average Price ($CDN/GJ) Prix moyen ($CAN/GJ) 9811 9907	 9711 9807	 % CHANGE VARIATION EN %	Million Cubic Feet Millions de pieds cubés 9811 9907	 9711 9807	 % CHANGE VARIATION EN %	Average Price ($US/MMBTU) Prix Moyen ($US/MMBTU) 9811 9907	 9711 9807	 % CHANGE VARIATION EN %
SHORT- TERM												
TCGS	7670.6	6273.1	22.3				270781.1	221446.1	22.3			
PG&E	3834.7	4440.2	-13.6				135367.9	156744.9	-13.6			
ENGAGE ENERGY	4570.8	3803.3	20.2				161353.3	134260.1	20.2			
PAN-ALBERTA	3170.4	3753.7	-15.5				111919.6	132509.8	-15.5			
DUKE ENERGY	2333.3	2037.3	14.5				82366.1	71919.4	14.5			
ENRON	2313.4	1774.1	30.4				81664.7	62627.6	30.4			
CORAL ENERGY	1368.0	1584.2	-13.6				48291.9	55925.2	-13.6			
CANWEST	363.4	1359.6	-73.3				12826.9	47994.5	-73.3			
IGI RESOURCES	1635.7	1349.3	21.2				57743.4	47633.0	21.2			
PANCANADIAN	1851.2	1298.3	42.6				65348.9	45831.7	42.6			
PROGAS	1303.2	1246.6	4.5				46005.7	44005.5	4.5			
AMOCO	652.4	1146.9	-43.1				23029.8	40485.2	-43.1			
UNPF/NORCEN	0.0	1064.7	-100.0				0.0	37585.9	-100.0			
POCO	1190.9	1062.4	12.1				42040.4	37503.7	12.1			
HUSKY	790.8	1045.3	-24.3				27915.4	36898.5	-24.3			
OTHERS	14571.5	11855.9	22.9				514386.3	418524.7	22.9			
TOTAL SHORT-TERM	47620.3	45095.0	5.6	2.70	2.55	6.0	1681041.3	1591895.9	5.6	1.95	1.92	1.5

WEIGHTED AVERAGE FLOWBACK PRICES FOR EXPORTS OF CANADIAN NATURAL GAS *

TABLE 6

MOYENNE PONDÉRÉE DES PRIX SELON LES RENTRÉES OBTENUS POUR LES EXPORTATIONS DE GAZ NATUREL CANADIEN *

PERIOD/ PÉRIODE	FIRM SALES / VENTES - SERVICE GARANTI				INTERRUPTIBLE SALES / VENTES - SERVICE INTERRUPTIBLE				TOTAL SALES / TOTAL DES VENTES			
	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)
1998/11	5198.7	3.00	0.35	2.65	1726.6	2.86	0.23	2.63	6925.3	2.97	0.32	2.65
1998/12	5453.3	3.11	0.34	2.76	2019.5	2.89	0.19	2.70	7472.8	3.05	0.30	2.75
1999/01	6173.9	2.88	0.30	2.58	1837.8	2.69	0.22	2.47	8011.7	2.84	0.28	2.56
1999/02	5472.7	2.64	0.32	2.32	1715.4	2.35	0.27	2.08	7188.1	2.57	0.31	2.26
1999/03	5800.1	2.56	0.32	2.25	1883.4	2.24	0.28	1.96	7683.5	2.48	0.31	2.18
1999/04	5531.8	2.56	0.33	2.24	1847.0	2.28	0.24	2.04	7378.8	2.49	0.30	2.19
1999/05	5682.9	2.97	0.33	2.65	1966.6	2.76	0.27	2.49	7649.5	2.92	0.31	2.61
1999/06	5483.4	3.00	0.34	2.65	1802.5	2.65	0.26	2.38	7285.8	2.91	0.32	2.59
1999/07	5870.8	3.05	0.33	2.72	1818.2	2.67	0.26	2.42	7689.1	2.96	0.31	2.65
1998/11 1998/11	5198.7	3.00	0.35	2.65	1726.6	2.86	0.23	2.63	6925.3	2.97	0.32	2.65
1998/11 1998/12	10651.9	3.11	0.34	2.76	3746.1	2.88	0.19	2.68	14398.1	3.01	0.31	2.70
1998/11 1999/01	16825.8	2.88	0.30	2.58	5584.0	2.82	0.22	2.59	22409.7	2.95	0.30	2.65
1998/11 1999/02	22298.5	2.64	0.32	2.32	7299.4	2.71	0.27	2.43	29597.9	2.86	0.30	2.55
1998/11 1999/03	28098.6	2.56	0.32	2.25	9182.8	2.61	0.28	2.33	37281.3	2.78	0.30	2.48
1998/11 1999/04	33630.3	2.56	0.33	2.24	11029.8	2.56	0.24	2.32	44660.2	2.73	0.30	2.43
1998/11 1999/05	39313.2	2.97	0.33	2.65	12996.4	2.59	0.27	2.32	52309.6	2.76	0.31	2.45
1998/11 1999/06	44796.6	3.00	0.34	2.65	14798.9	2.59	0.26	2.33	59595.5	2.78	0.31	2.47
1998/11 1999/07	50667.4	3.05	0.33	2.72	16617.1	2.60	0.26	2.34	67284.5	2.80	0.31	2.49

NOTE: * TOTAL CANADA AVERAGES ARE THE WEIGHTED AVERAGES OF THE ALBERTA BORDER PRICE FOR ALBERTA GAS AND FLOWBACK PRICES FOR B.C. AND N.W.T. GAS FOR EXPORT OUT OF CANADA.

FIGURES MAY NOT TOTAL DUE TO ROUNDING.

NOTA: * LE TOTAL DES MOYENNES AU CANADA EQUIVAUT À LA MOYENNE PONDÉRÉE DU PRIX À LA FRONTIÈRE DE L'ALBERTA OBTENU POUR LE GAZ PROVENANT DE L'ALBERTA ET À LA MOYENNE PONDÉRÉE DU PRIX SELON LES RENTRÉES OBTENU POUR LE GAZ DE LA C-B. ET DES T.N.-O.DESTINÉ À L'EXPORTATION.

LES CHIFFRES PEUVENT NE PAS CORRESPONDRE AU TOTAL PARCE QU'ILS ONT ÉTÉ ARRONDIS.

WEIGHTED AVERAGE ALBERTA BORDER PRICES FOR EXPORTS OF ALBERTA NATURAL GAS * TABLE 7

MOYENNE PONDÉRÉE DES PRIX À LA FRONTIÈRE DE L'ALBERTA OBTENUS POUR LES EXPORTATIONS DU GAZ NATUREL DE L'ALBERTA*

PERIOD/ PÉRIODE	FIRM SALES VENTES - SERVICE GARANTI				INTERRUPTIBLE SALES VENTES - SERVICE INTERRUPTIBLE				TOTAL SALES TOTAL DES VENTES			
	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. ALTA BORDER PRICE/ MOY. DES PRIX À LA FRONTIÈRE ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. ALTA BORDER PRICE/ MOY. DES PRIX À LA FRONTIÈRE ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. ALTA BORDER PRICE/ MOY. DES PRIX À LA FRONTIÈRE ($CDN/GJ)
1998/11	4538.0	3.00	0.37	2.63	1488.3	2.83	0.23	2.60	6026.4	2.95	0.33	2.62
1998/12	4719.4	3.10	0.36	2.74	1793.5	2.84	0.19	2.65	6512.9	3.03	0.31	2.72
1999/01	5353.4	2.76	0.32	2.45	1627.1	2.57	0.22	2.35	6980.5	2.72	0.29	2.43
1999/02	4778.2	2.64	0.33	2.31	1513.0	2.32	0.28	2.04	6291.3	2.57	0.32	2.25
1999/03	5076.1	2.59	0.33	2.26	1604.2	2.23	0.29	1.94	6680.3	2.51	0.32	2.19
1999/04	4910.7	2.60	0.34	2.26	1542.9	2.29	0.23	2.05	6453.7	2.53	0.31	2.21
1999/05	5152.1	3.00	0.34	2.66	1623.9	2.77	0.27	2.50	6776.0	2.94	0.32	2.62
1999/06	4921.5	3.02	0.36	2.66	1589.7	2.63	0.26	2.37	6511.3	2.92	0.33	2.59
1999/07	5206.0	3.08	0.34	2.74	1559.9	2.66	0.26	2.40	6765.9	2.99	0.32	2.66
1998/11 1998/11	4538.0	3.00	0.37	2.63	1488.3	2.83	0.23	2.60	6026.4	2.95	0.33	2.62
1998/11 1998/12	9257.4	3.10	0.36	2.74	3281.9	2.84	0.19	2.65	12539.3	3.03	0.31	2.72
1998/11 1999/01	14610.8	2.76	0.32	2.45	4909.0	2.57	0.22	2.35	19519.8	2.72	0.29	2.43
1998/11 1999/02	19389.0	2.64	0.33	2.31	6422.0	2.32	0.28	2.04	25811.0	2.57	0.32	2.25
1998/11 1999/03	24465.1	2.59	0.33	2.26	8026.2	2.23	0.29	1.94	32491.3	2.51	0.32	2.19
1998/11 1999/04	29375.8	2.60	0.34	2.26	9569.2	2.29	0.23	2.05	38945.0	2.53	0.31	2.21
1998/11 1999/05	34528.0	3.00	0.34	2.66	11193.1	2.77	0.27	2.50	45721.0	2.94	0.32	2.62
1998/11 1999/06	39449.5	3.02	0.36	2.66	12782.8	2.63	0.26	2.37	52232.3	2.92	0.33	2.59
1998/11 1999/07	44655.5	3.08	0.34	2.74	14342.7	2.66	0.26	2.40	58998.2	2.99	0.32	2.66

NOTE: *AVERAGE ALBERTA BORDER PRICE IS NET OF EX-ALBERTA TRANSPORTATION COSTS.

FIGURES MAY NOT TOTAL DUE TO ROUNDING.

NOTA: * IL S'AGIT DU PRIX MOYEN À LA FRONTIÈRE DE L'ALBERTA SANS LES COÛTS DE TRANSPORT HORS DE L'ALBERTA.

LES CHIFFRES PEUVENT NE PAS CORRESPONDRE AU TOTAL PARCE QU'ILS ONT ÉTÉ ARRONDIS.

WEIGHTED AVERAGE FLOWBACK PRICES FOR EXPORTS OF B.C., SASK. AND N.W.T.** NATURAL GAS *

TABLE 8

MOYENNE PONDEREE DES PRIX SELON LES RENTREES OBTENUS POUR LES EXPORTATIONS DU GAZ NATUREL DE LA C.-B., DE LA SASK. ET DES T.N.-O.*

PERIOD/ PÉRIODE	FIRM SALES VENTES - SERVICE GARANTI				INTERRUPTIBLE SALES VENTES - SERVICE INTERRUPTIBLE				TOTAL SALES TOTAL DES VENTES			
	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)
1998/11	660.6	3.06	0.23	2.84	238.3	3.04	0.24	2.79	898.9	3.05	0.23	2.82
1998/12	733.9	3.18	0.25	2.93	226.0	3.24	0.21	3.03	959.9	3.19	0.24	2.95
1999/01	820.4	3.65	0.22	3.43	210.7	3.59	0.25	3.34	1031.2	3.64	0.23	3.41
1999/02	694.5	2.61	0.22	2.39	202.4	2.55	0.23	2.32	896.9	2.59	0.22	2.37
1999/03	724.0	2.36	0.22	2.14	279.2	2.30	0.26	2.04	1003.2	2.34	0.23	2.11
1999/04	621.1	2.28	0.25	2.03	304.1	2.25	0.27	1.99	925.2	2.27	0.25	2.01
1999/05	530.7	2.76	0.24	2.52	342.7	2.70	0.25	2.45	873.4	2.73	0.24	2.49
1999/06	561.8	2.79	0.22	2.57	212.7	2.75	0.25	2.50	774.5	2.78	0.23	2.55
1999/07	664.9	2.83	0.24	2.59	258.3	2.74	0.23	2.50	923.2	2.80	0.24	2.57
1998/11 1998/11	660.6	3.06	0.23	2.84	238.3	3.04	0.24	2.79	898.9	3.05	0.23	2.82
1998/11 1998/12	1394.5	3.18	0.25	2.93	464.3	3.24	0.21	3.03	1858.8	3.19	0.24	2.95
1998/11 1999/01	2215.0	3.65	0.22	3.43	675.0	3.59	0.25	3.34	2890.0	3.64	0.23	3.41
1998/11 1999/02	2909.5	2.61	0.22	2.39	877.4	2.55	0.23	2.32	3786.8	2.59	0.22	2.37
1998/11 1999/03	3633.5	2.36	0.22	2.14	1156.5	2.30	0.26	2.04	4790.0	2.34	0.23	2.11
1998/11 1999/04	4254.5	2.28	0.25	2.03	1460.6	2.25	0.27	1.99	5715.2	2.27	0.25	2.01
1998/11 1999/05	4785.2	2.76	0.24	2.52	1803.4	2.70	0.25	2.45	6588.6	2.73	0.24	2.49
1998/11 1999/06	5347.1	2.79	0.22	2.57	2016.1	2.75	0.25	2.50	7363.1	2.78	0.23	2.55
1998/11 1999/07	6012.0	2.83	0.24	2.59	2274.4	2.74	0.23	2.50	8286.3	2.80	0.24	2.57

NOTE: *FLOWBACK PRICES ARE NET OF TRANSPORTATION COSTS IN B.C. AND MAY INCLUDE GATHERING AND PROCESSING COSTS.

FIGURES MAY NOT TOTAL DUE TO ROUNDING.

** N.W.T. INCLUDE YUKON PRODUCTION

NOTA: * IL S'AGIT DES PRIX SELON LES RENTRÉES SANS LES COÛTS DE TRANSPORT EN C.-B. MAIS POUVANT COMPRENDRE LES FRAIS DE COLLECTE ET DE TRAITEMENT.

LES CHIFFRES PEUVENT NE PAS CORRESPONDRE AU TOTAL PARCE QU'ILS ONT ÉTÉ ARRONDIS.

TOP 15 U.S. PURCHASERS: 1998/11 AND 1999/07 COMPARISONS
15 PLUS GROS ACHETEURS: COMPARAISONS ENTRE 1998/11 ET 1999/07

Table 9

PURCHASER ACHETEUR	Million Cubic Metres Million de metres cubés						Million Cubic Feet Millions de Pieds Cubes					
	9811 / 9907	9711 / 9807	% CHANGE VARIATION EN %	9907	9807	% CHANGE VARIATION EN %	9811 / 9907	9711 / 9807	% CHANGE VARIATION EN %	9907	9807	% CHANGE VARIATION EN %
PAN ALBERTA	5533.1	6243.1	-11.4	672.6	670.1	0.4	195325.5	220389.0	-11.4	23745.1	23653.6	0.4
TRANSCDA GAS S	5463.2	5222.4	4.6	615.7	735.3	-16.3	192857.9	184356.1	4.6	21734.2	25955.9	-16.3
PACIFIC GAS & E	4799.2	4901.7	-2.1	498.3	572.4	-12.9	169414.7	173035.8	-2.1	17592.2	20206.0	-12.9
ANE	3063.3	3089.9	-0.9	346.3	329.0	5.3	108136.8	109076.5	-0.9	12223.0	11613.0	5.3
ENRON	3723.2	2305.7	61.5	407.3	305.5	33.3	131433.1	81393.6	61.5	14378.0	10784.6	33.3
DUKE ENERGY	2016.2	2074.1	-2.8	304.3	286.1	6.3	71174.9	73218.1	-2.8	10740.7	10101.3	6.3
N W, PIT	1557.9	1840.9	-15.4	168.5	209.2	-19.5	54996.4	64985.4	-15.4	5946.5	7385.4	-19.5
UNION PAC.FUELS	996.4	1495.5	-33.4	20.3	77.7	-73.8	35174.0	52793.7	-33.4	717.4	2742.9	-73.8
NORTHWEST NAT.	1274.5	1473.5	-13.5	120.1	131.5	-8.7	44989.7	52016.3	-13.5	4240.4	4643.7	-8.7
CANWEST USA IN	355.3	1359.4	-73.9	30.7	160.6	-80.9	12543.9	47989.5	-73.9	1083.8	5671.0	-80.9
PANCANADIAN	2155.4	1299.3	65.9	249.5	158.6	57.3	76089.4	45865.6	65.9	8806.4	5599.7	57.3
INTERMOUNTAIN	1686.9	1276.0	32.2	191.0	180.3	5.9	59549.5	45044.3	32.2	6741.4	6364.2	5.9
ENGAGE ENERGY	717.6	940.8	-23.7	91.2	76.3	19.6	25333.5	33211.4	-23.7	3220.5	2692.8	19.6
TENASKA	1340.1	937.6	42.9	203.0	81.5	149.1	47306.2	33098.0	42.9	7166.0	2877.3	149.1
PUGET	1467.4	916.9	60.0	164.9	122.1	35.0	51799.3	32366.9	60.0	5819.6	4310.9	35.0
OTHERS	30222.4	28045.5	7.8	3605.5	3339.6	8.0	1066880.4	990034.1	7.8	127275.9	117889.8	8.0
TOTAL	66372.3	63422.5	4.7	7689.1	7435.8	3.4	2343005.2	2238874.2	4.7	271431.1	262492.0	3.4

NATURAL GAS EXPORTS BY TERM, REGION, AND CUSTOMER TYPE
EXPORTATIONS DE GAZ NATUREL PAR TERME, RÉGION, ET CLIENT
CALENDAR YEAR TO DATE

TABLE 10

	VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (BCF)			AVERAGE PRICE PRIX MOYEN ($US/MMBTU)		
	1998/01 1998/07	1999/01 1999/07	% CHANGE VARIATION EN %	1998/01 1998/07	1999/01 1999/07	% CHANGE VARIATION EN %	1998/01 1998/07	1999/01 1999/07	% CHANGE VARIATION EN %	1998/01 1998/07	1999/01 1999/07	% CHANGE VARIATION EN %
TERM/TERME												
LONG-TERM (FIRM)/LONG TERME (GARANTI)	15491.6	15254.9	-1.5	3.01	2.98	-1.1	546.9	538.5	-1.5	2.26	2.17	-4.2
SHORT-TERM (FIRM)/COURT TERME (GARANTI)	22612.4	24760.6	9.5	2.41	2.71	12.6	798.2	874.1	9.5	1.80	1.97	9.2
SHORT-TERM/COURT TERME (INTERRUPTIBLE)	12710.9	12871.0	1.3	2.45	2.52	2.9	448.7	454.4	1.3	1.84	1.83	-0.2
TOTAL - TERM/TERME	50815.0	52886.5	4.1	2.60	2.74	5.4	1793.8	1866.9	4.1	1.95	1.99	2.2
REGION/RÉGION												
CALIFORNIA/CALIFORNIE	12112.0	9962.6	-17.7	2.05	2.50	21.8	427.6	351.7	-17.7	1.54	1.81	17.9
MIDWEST/MIDWEST	17970.0	21233.3	18.2	2.69	2.55	-5.0	634.4	749.6	18.2	2.01	1.86	-7.7
MOUNTAIN/ROCHEUSES	611.6	598.4	-2.2	2.01	2.65	32.3	21.6	21.1	-2.2	1.50	1.93	28.2
NORTHEAST/NORD-EST	11324.5	13007.0	14.9	3.44	3.22	-6.4	399.8	459.2	14.9	2.58	2.34	-9.2
PACIFIC NORTHWEST/NORD-OUEST PACIFIQUE	8796.9	8085.2	-8.1	2.17	2.78	28.0	310.5	285.4	-8.1	1.63	2.02	23.9
TOTAL - REGION/RÉGION	50815.0	52886.5	4.1	2.74	2.60	5.4	1793.8	1866.9	4.1	1.95	1.99	2.2
CUSTOMER TYPE/CLIENT												
END-USER/UTILISATEURS ULTIMES	4556.3	4626.5	1.5	3.24	3.39	4.3	160.8	163.3	1.5	2.43	2.46	1.1
LDC/SDL	15813.3	16129.8	2.0	2.66	2.87	7.9	558.2	569.4	2.0	2.00	2.09	4.5
MARKETING CO./DISTRIBUTEURS	27655.3	30120.2	8.9	2.47	2.61	5.5	976.3	1063.3	8.9	1.85	1.90	2.4
PIPELINE/PIPELINES	2790.1	2010.0	-28.0	2.47	2.17	-12.2	98.5	71.0	-28.0	1.85	1.57	-15.0
TOTAL - CUSTOMER TYPE/CLIENT	50815.0	52886.5	4.1	2.60	2.74	5.4	1793.8	1866.9	4.1	1.95	1.99	2.2

NOTE: THE AVERAGE PRICE IS THE WEIGHTED AVERAGE PRICE AT THE INTERNATIONAL BORDER

NOTA: LE PRIX MOYEN EST LE PRIX MOYEN PONDÉRÉ À LA FRONTIÈRE INTERNATIONALE

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

LONG TERM

MONTH: July 1999 / MOIS: Juillet 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
**********								
LONG TERM								
**********								
AMOCO/CON ED	NIAGARA FALLS	GL-127	26871.0	27063.0	99.3	1014380.3	3480871	3.43
ANE & AEC	IROQUOIS	GL-105	15978.0	16523.0	96.7	602051.0	2077856	3.45
ANE & ATCOR		GL-104	31698.0	32767.0	96.7	1194380.6	4211533	3.53
ANE & PROGAS		GL-103	56088.0	57970.0	96.8	2113395.9	7454770	3.53
ANE & TCPL		GL-102	225205.8	232717.0	96.8	8485754.6	26608320	3.14
CANWEST	HUNTINGDON	GL-189	82202.9	80786.0	101.8	3254412.8	8960047	2.75
		GL-218	7018.6	8469.2	82.9	277866.4	907678	3.27
TOTAL CANWEST			89221.5			3532279.2	9867725	2.79
CDN HUNTER	NIAGARA FALLS	GL-107	9712.4	26195.0	37.1	366546.0	1507649	4.11
CDN OCCIDENTAL	EMERSON	GL-177	6722.3	6587.5	102.0	254102.9	1032144	4.06
CHEVRON CAN.	KINGSGATE	GL-250	14296.8	18159.8	78.7	541133.9	2081975	3.85
COENERGY II	EAST HEREFORD	GL-276	31618.4	70252.2	45.0	1190432.8	4118899	3.46
CRESTAR	EMERSON	GL-108	11917.9	13097.5	91.0	449543.2	1557100	3.46
	MONCHY	GL-257	5570.6	5573.8	99.9	211849.9	694787	3.28
TOTAL CRESTAR			17488.5			661393.1	2251887	3.40
DARTMOUTH	IROQUOIS	GL-164	12444.5	12427.9	100.1	468286.5	1607004	3.43
DIRECT ENERGY	EAST HEREFORD	GL-188	5301.0	5301.0	100.0	199476.6	727744	3.65
	HIGHWATER		0.0	0.0	0.0	0.0	0	0.00
TOTAL DIRECT ENERGY			5301.0			199476.6	727744	3.65
ENCO GAS	HUNTINGDON	GL-203	20147.0	18640.3	108.1	797821.2	3354679	4.20
ENCOGEN NW		GL-190	0.0	0.0	0.0	0.0	0	0.00
ENRON	EMERSON	GL-278	22029.6	27931.0	78.9	830075.3	2746944	3.31
	IROQUOIS	GL-258	1735.3	1791.8	96.8	65386.1	132060	2.02
	MONCHY	GL-277	34413.8	36741.2	93.7	1307724.4	4005200	3.06
	NIAGARA FALLS	GL-268	0.0	0.0	0.0	0.0	0	0.00
		GL-279	7838.5	7948.4	98.6	295903.4	982034	3.32
TOTAL ENRON			66017.2			2499089.2	7866238	3.15
FORTY MILE	MONCHY	GO-21-98	0.0	0.0	0.0	1.1	[redacted]	4.74

MONTH: November 1998 TO July 1999 / MOIS: Novembre 1998 À Juillet 1999

VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
234903.8	238329.0	98.6	8868641.3	28746218	3.24
143802.0	145509.0	98.8	5418459.4	16367914	3.02
285282.0	288561.0	98.9	10749425.8	32796712	3.05
504792.0	510510.0	98.9	19020562.7	58267908	3.06
2026852.2	2049411.0	98.9	76371791.5	212599890	2.78
704965.9	792224.0	89.0	27747189.1	78889802	2.84
64920.2	83052.8	78.2	2553455.0	8349785	3.27
769886.1			30300644.0	87239587	2.88
98932.3	230685.0	42.9	3738915.3	14242425	3.81
58398.3	58012.5	100.7	2207455.7	6730763	3.05
131010.1	159923.4	81.9	4982546.3	19298538	3.87
94971.5	346728.6	27.4	3578785.6	12158695	3.40
106246.3	115342.5	92.1	4018662.9	12269822	3.05
47759.1	49085.4	97.3	1823156.2	5404181	2.96
154005.4			5841819.1	17674003	3.03
103281.8	109445.7	94.4	3899810.7	14115504	3.62
10431.0	10431.0	100.0	393082.8	1440764	3.67
36080.9	36252.0	99.5	1364949.0	5255910	3.85
46511.9			1758031.8	6696674	3.81
82790.6	146115.9	56.7	3237183.2	15694515	4.85
40807.2	57307.6	71.2	1600627.7	5363141	3.35
197333.8	218042.0	90.5	7437857.2	23323022	3.14
13518.6	13987.6	96.6	509380.9	1436445	2.82
249133.9	286818.4	86.9	9501052.9	24335742	2.56
25099.7	25718.1	97.6	947513.7	2586071	2.73
54369.2	54356.8	100.0	2052437.3	6331271	3.08
539455.2			20448241.9	58012550	2.84
5.0	0.0	0.0	180.7	701	[redacted]

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPEND

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

LONG TERM

MONTH: MOIS: July 1999 Juillet 1999

MONTH: MOIS: November 1998 Novembre 1998 TO À July 1999 Juillet 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
FULTON	NIAGARA FALLS	GL-154	0.0	0.0	0.0	0.0	0	0.00	16323.0	15640.0	104.4	616281.1	2405341	3.90
HUSKY/CANTERRA	EMERSON	GL-114	13169.3	13171.9	100.0	496350.9	1453130	2.93	115630.6	115997.7	99.7	4370767.3	11818224	2.70
INDECK/YERKES	NIAGARA FALLS	GL-215	4740.1	5611.0	84.5	178796.6	577746	3.23	43297.9	49413.0	87.6	1635829.6	5148368	3.15
NEW ENGLAND PC	IROQUOIS	GL-160	0.0	0.0	0.0	0.0	0	0.00	173988.0	258400.0	67.3	6555867.9	26984358	4.12
NMU (TCGS)	SPRAGUE	GL-171	1106.0	28451.8	3.9	41674.1	155330	3.73	97283.8	250559.4	38.8	3668338.8	12081624	3.29
NYSEG	CHIPPAWA	GL-195	0.0	0.0	0.0	0.0	0	0.00	1139.6	6975.0	16.3	43042.7	91950	2.14
		GL-220	1433.0	8782.3	16.3	54296.4	594584	10.95	53238.0	77340.9	68.8	2014888.7	10791205	5.36
	IROQUOIS	GL-195	657.5	6975.0	9.4	24774.6	58141	2.35	1306.5	13725.0	9.5	49228.9	111610	2.27
	NAPIERVILLE		2521.8	6975.0	36.2	95021.4	575127	6.05	31227.4	61425.0	50.8	1176648.4	5499795	4.67
	NIAGARA FALLS		3949.4	6975.0	56.6	148852.9	289425	1.94	28532.2	61425.0	46.5	1076166.1	2201338	2.05
TOTAL NYSEG			8561.7			322945.3	1517277	4.70	115443.7			4359974.8	18695898	4.29
PAN-ALBERTA	KINGSGATE	GL-106	168452.5	231836.6	72.7	6426463.1	13119711	2.04	1557930.2	2041657.8	76.3	59435039.5	106619251	1.79
	MONCHY	GL-97	278769.0	772783.5	36.1	10579283.8	33072231	3.13	2361342.6	6805480.5	34.7	89612953.5	261203288	2.91
TOTAL PAN-ALBERTA			447221.5			17005746.9	46191942	2.72	3919272.8			149047993.0	367822539	2.47
PAWTUCKET	IROQUOIS	GL-149	10053.3	11237.5	89.5	378305.7	1465072	3.87	86867.1	98962.5	87.8	3279477.6	11793223	3.60
POCO	EMERSON	GL-118	13164.6	13171.9	99.9	496305.4	1735383	3.50	115726.5	115997.7	99.8	4371422.0	15209186	3.48
	HUNTINGDON	GL-173	12978.9	13171.9	98.5	490602.4	1370738	2.79	114071.7	115997.7	98.3	4317618.4	12369048	2.86
	KINGSGATE	GL-205	9549.2	13798.1	69.2	362869.6	1111840	3.06	95247.5	121512.3	78.4	3630081.1	10840915	2.99
TOTAL POCO			35692.7			1349777.4	4217961	3.12	325045.7			12319121.5	38419149	3.12
PROGAS	EMERSON	GL-179	6586.5	6587.5	100.0	248179.3	866615	3.49	56042.9	58012.5	96.6	2111696.5	6880945	3.26
		GL-231	74740.3	74644.9	100.1	2816214.5	7183647	2.55	658099.7	657356.7	100.1	24797196.9	71802936	2.90
		GL-233	2257.7	2346.7	96.2	85070.1	286802	3.37	19684.7	20666.1	95.3	741719.5	2257872	3.04
		GL-234	2630.1	2628.8	100.0	99102.2	333022	3.36	22567.1	23150.4	97.5	850328.3	2591647	3.05
		GL-235	25109.0	25020.1	100.4	946107.1	3224092	3.41	211878.6	220338.3	96.2	7983585.7	24614664	3.08
		GL-236	9424.0	9424.0	100.0	355096.3	1201603	3.38	75997.3	82992.0	91.6	2863578.3	8852083	3.09
		GL-237	2964.3	2972.9	99.7	111694.8	373755	3.35	25817.0	26180.7	98.6	972784.6	2937587	3.02
		GL-238	9730.4	9727.8	100.0	366641.5	1245451	3.40	78737.3	85667.4	91.9	2966821.5	9216143	3.11
		GL-240	5779.2	5809.4	99.5	217760.3	743504	3.41	47315.5	51160.2	92.5	1782848.1	5554485	3.12
		GL-270	6244.9	6975.0	89.5	235307.8	876710	3.73	58851.9	61425.0	95.8	2217539.6	8211696	3.70
		GL-271	1488.4	2077.0	71.7	56082.9	168961	3.01	11974.1	18291.0	65.5	451184.1	1375297	3.05

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

LONG TERM

MONTH: July 1999
MOIS: Juillet 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/OPD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
PROGAS	EMERSON	GL-286	17728.7	52675.2	33.7	668017.4	1922603	2.88
	IROQUOIS	GL-161	21953.8	21954.2	100.0	827219.2	2927016	3.54
		GL-272	4404.9	14198.0	31.0	165976.6	485835	2.93
	KINGSGATE	GL-288	6244.0	13782.6	45.3	238833.0	602271	2.52
	MONCHY	GL-287	21928.2	52675.2	41.6	838753.6	2143833	2.56
		GL-98	43785.3	296899.4	14.7	1674787.7	3980042	2.38
	NIAGARA FALLS	GL-101	43908.5	44020.0	99.7	1657545.9	4104950	2.48
		GL-109	21953.8	21954.2	100.0	828755.9	2052455	2.48
		GL-129	59460.4	156308.2	38.0	2244630.1	10637246	4.74
		GL-178	10519.9	10536.9	99.8	397126.2	2104847	5.30
TOTAL PROGAS			398842.3			15078902.7	47465260	3.15
RENAISSANCE	MONCHY	GL-251	4152.7	4340.0	95.7	155435.6	365639	2.35
	NIAGARA FALLS	GL-252	5562.6	5580.0	99.7	208208.1	788529	3.79
		GL-253	857.4	868.0	98.8	32092.5	121539	3.79
		GL-255	2424.9	2458.3	98.6	90764.0	355377	3.92
		GL-292	0.0	0.0	0.0	0.0	0	0.00
TOTAL RENAISSANCE			12997.6			486500.2	1631084	3.35
SARANAC/SHELL	NAPIERVILLE	GL-197	41029.5	44795.0	91.6	1544350.4	7845064	5.08
SDG&E/HUSKY	KINGSGATE	GL-208	15477.6	18906.9	81.9	585981.9	1433853	2.45
SELKIRK	IROQUOIS	GL-157	13314.5	20196.5	65.9	501823.5	2016109	4.02
SELKIRK/IM.OIL		GL-193	16662.4	16684.2	99.9	628005.8	2090325	3.33
SELKIRK/PANCDN		GL-194	16662.4	16684.2	99.9	628005.8	2095807	3.34
SELKRK/PROMARK		GL-192	14833.7	14849.0	99.9	559082.1	1815850	3.25
SITHE/INDEPEND	CHIPPAWA	GL-219	24595.5	24955.0	98.6	928972.0	5413087	5.83
ST.LAWRENCE	CORNWALL	GL-264	1607.9	16485.8	9.8	60457.0	236396	3.91
SUMMIT	KINGSGATE	GL-214	4245.6	6795.2	62.5	160908.2	490458	3.05
TALISMAN	HUNTINGDON	GL-265	2315.7	2315.7	100.0	91678.6	237815	2.59
		GL-266	2008.5	2445.9	82.1	79516.5	206268	2.59
TOTAL TALISMAN			4324.2			171195.1	444083	2.59
TCGS/CANST[illegible]	KINGSGATE	GL-248	26083.4	26085.0	100.0	992212.6	[illegible]	3.46

MONTH: November 1998 TO July 1999
MOIS: Novembre 1998 À Juillet 1999

VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
163582.9	412905.6	39.6	6163803.7	15913168	2.58
190789.3	193338.6	98.7	7188940.9	26335175	3.66
65110.2	125034.0	52.1	2453352.4	6219421	2.54
54477.7	134491.5	40.5	2085004.7	4838973	2.32
151557.7	386568.0	39.2	5807035.4	12750980	2.20
385262.2	2763079.9	13.9	14743915.3	30530398	2.07
382428.9	387660.0	98.7	14436691.0	39136165	2.71
191210.4	193338.6	98.9	7218192.6	19567871	2.71
531805.1	1376520.6	38.6	20075642.5	99693506	4.97
62860.7	92792.7	67.7	2372991.4	14388876	6.06
3446051.2			130284852.9	413669888	3.18
36743.9	38220.0	96.1	1375324.2	2873498	2.09
48531.7	49140.0	98.8	1816541.5	6284363	3.46
7578.2	7644.0	99.1	283652.0	981627	3.46
21354.8	21648.9	98.6	799310.2	2863212	3.58
56550.4	100113.0	56.5	2116681.5	5965153	2.82
170759.0			6391509.4	18967853	2.97
340493.5	394485.0	86.3	12849139.8	65870605	5.13
157473.4	166502.7	94.6	5989002.9	11896645	1.99
117253.5	177859.5	65.9	4438654.9	16625595	3.75
146576.8	146928.6	99.8	5548712.8	17220825	3.10
146576.8	146928.6	99.8	5548712.8	17171969	3.09
130489.9	130767.0	99.8	4939737.9	15005045	3.04
216436.1	219765.0	98.5	8174791.6	47796139	5.85
72328.0	145181.4	49.8	2726060.9	11462783	4.20
49616.2	59841.6	82.9	1888705.7	5570192	2.95
20393.1	20393.1	100.0	803688.4	2093347	2.60
17960.0	21539.7	83.4	707702.6	1845101	2.61
38353.1			1511390.9	3938448	2.61
224816.8	229715.9	97.9	8552031.3	28673953	[illegible]

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPEND

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERME (UNITÉS SI / $CAN)

LONG TERM

MONTH: July 1999 / MOIS: Juillet 1999

EXPORTER / EXPORTATEUR	EXPORT POINT / D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME / AUTHORISÉ	% OF AUTH / RÉEL	ENERGY / ÉNERGIE GJ	EXP VALUE / RECETTES $	AVG. PRIX MOYEN
TCGS/CANSTATES	KINGSGATE	GL-249	7925.3	26083.4	30.4	301478.4	990630	3.29
TOTAL TCGS/CANSTATES			34008.7			1293691.0	4419191	3.42
TCGS/CNSTS/TMC	NIAGARA FALLS	GL-136	0.0	0.0	0.0	0.0	0	0.00
		GL-137	42500.8	42504.1	100.0	1604405.2	6120469	3.81
TOTAL TCGS/CNSTS/TMC			42500.8			1604405.2	6120469	3.81
TCPL	EMERSON	GL-122	13326.9	26343.8	50.6	502157.6	1102661	2.20
		GL-187	47731.8	86335.0	55.3	1796624.9	4505936	2.51
	NIAGARA FALLS	GL-110	21954.2	21954.2	100.0	828771.1	2059153	2.48
		GL-83	70572.4	81229.3	86.9	2664108.1	8342700	3.13
TOTAL TCPL			153585.3			5791661.7	16010450	2.76
TRSCDA GAS MKT	EMERSON	GL-141	13172.4	13171.9	100.0	496336.0	1455125	2.93
		GL-170	4670.8	8773.0	53.2	175995.7	583157	3.31
		GL-242	62356.5	78523.0	79.4	2349592.9	7911392	3.37
		GL-243	24214.1	24056.0	100.7	912387.3	3072888	3.37
		GL-244	23401.9	23312.0	100.4	881783.6	2971457	3.37
		GL-245	7331.5	10447.0	70.2	276250.9	932267	3.37
		GL-246	6531.7	6510.0	100.3	246114.5	846441	3.44
	IROQUOIS	GL-175	44785.7	44795.0	100.0	1687525.2	6419770	3.80
	NIAGARA FALLS	GL-163	8782.3	8773.0	100.1	331531.8	1302182	3.93
	PHILIPSBURG	GL-172	5528.2	28086.0	19.7	208302.6	923566	4.43
TOTAL TRSCDA GAS MKT			200775.1			7565820.6	26418245	3.49
UNPF/NORCEN	EMERSON	GL-116	8777.9	8782.3	99.9	330926.8	775368	2.34
		GL-143	0.0	8782.3	0.0	0.0	179835	0.00
TOTAL UNPF/NORCEN			8777.9			330926.8	955203	2.89
USGEN	IROQUOIS	GL-160	43861.8	52700.0	83.2	1654467.1	7269521	4.39
VERMONT GAS	PHILIPSBURG	GL-289	1587.2	7024.6	22.6	59805.7	450531	7.53
WASCANA ENERGY	NIAGARA FALLS	GL-229	21894.0	21954.2	99.7	826498.5	2904747	3.51
WASCANA/ROCK	PHILIPSBURG	GL-290	2023.3	1897.2	106.6	73708.8	281533	3.82
WASHINGTON WP	KINGSGATE	GL-204	0.0	0.0	0.0	0.0	0	0.00

MONTH: November 1998 TO July 1999 / MOIS: Novembre 1998 À Juillet 1999

EXPORTER / EXPORTATEUR	EXPORT POINT / D'EXPORTATION	VOLUME 1000 M3	AUTHORIZED VOLUME / AUTHORISÉ	% OF AUTH / RÉEL	ENERGY / ÉNERGIE GJ	EXP VALUE / RECETTES $	AVG. PRIX MOYEN
TCGS/CANSTATES	KINGSGATE	82372.8	229702.2	35.9	3133461.4	10045741	3.21
TOTAL TCGS/CANSTATES		307189.6			11685492.7	38719694	3.31
TCGS/CNSTS/TMC	NIAGARA FALLS	184129.8	195500.0	94.2	6950899.9	24172299	3.48
		368789.8	374310.3	98.5	13921815.0	46754958	3.36
TOTAL TCGS/CNSTS/TMC		552919.6			20872714.9	70927257	3.40
TCPL	EMERSON	116478.7	231995.4	50.2	4380009.9	10056946	2.30
		393782.4	673970.0	58.4	14870092.4	34068676	2.29
	NIAGARA FALLS	193338.6	193338.6	100.0	7298532.1	19734084	2.70
		620784.6	715341.9	86.7	23415743.6	71284483	3.04
TOTAL TCPL		1323884.3			49964378.1	135144189	2.70
TRSCDA GAS MKT	EMERSON	115964.5	115997.7	100.0	4360738.5	10990864	2.52
		58014.8	77259.0	75.1	2183819.8	5592535	2.56
		541052.3	691509.0	78.2	20347103.6	60588184	2.98
		195054.7	211848.0	92.1	7334226.6	21931475	2.99
		191781.3	205296.0	93.4	7211644.2	21722617	3.01
		60449.4	92001.0	65.7	2273060.2	6860875	3.02
		46854.6	57330.0	81.7	1761317.9	5536503	3.14
	IROQUOIS	394403.1	394485.0	100.0	14861108.9	48104614	3.24
	NIAGARA FALLS	68275.3	77259.0	88.4	2577392.6	10448022	4.05
	PHILIPSBURG	68407.5	275424.0	24.8	2577594.6	8580154	3.33
TOTAL TRSCDA GAS MKT		1740257.5			65488006.8	200355843	3.06
UNPF/NORCEN	EMERSON	60436.8	77340.9	78.1	2278467.4	5954200	2.61
		68537.2	77340.9	88.6	2583852.5	9742614	3.77
TOTAL UNPF/NORCEN		128974.0			4862319.9	15696814	3.23
USGEN	IROQUOIS	43861.8	52700.0	83.2	1654467.1	7269521	4.39
VERMONT GAS	PHILIPSBURG	42270.9	55063.8	76.8	1592767.5	6605163	4.15
WASCANA ENERGY	NIAGARA FALLS	194579.8	193338.6	100.6	7328580.9	28753979	3.92
WASCANA/ROCK	PHILIPSBURG	6144.7	5630.4	109.1	226478.7	834337	3.68
WASHINGTON WP	KINGSGATE	82914.5	89731.0	92.4	3175625.3	9676277	3.05

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

LONG TERM

MONTH: July 1999 — MOIS: Juillet 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
*TOTAL LENGTH	LONG TERM		2222962.3			84229292.1	271635023	3.22
**********								
SHORT TERM								
**********								
AEC OIL & GAS	KINGSGATE	GO-9-98	58237.4	0.0	0.0	2212438.9		
AEC WEST	MONCHY	GO-34-98	71643.0	0.0	0.0	2723150.3		
ALCOA	CORNWALL	GO-16-98	5103.0	0.0	0.0	192332.1		
	MONCHY		6469.4	0.0	0.0	245901.9		
TOTAL ALCOA			11572.4			438233.9		
ALTAGAS	EAST HEREFORD	GO-3-99	0.0	0.0	0.0	0.0		
	IROQUOIS		0.0	0.0	0.0	0.0		
	NIAGARA FALLS		0.0	0.0	0.0	0.0		
TOTAL ALTAGAS			0.0			0.0		
AMOCO	EMERSON	GO-84-97	0.0	0.0	0.0	0.0		
	HUNTINGDON		28314.3	0.0	0.0	1090100.5		
	IROQUOIS		0.0	0.0	0.0	0.0		
	KINGSGATE		30907.7	0.0	0.0	1180045.6		
	MONCHY		0.0	0.0	0.0	0.0		
	NIAGARA FALLS		0.0	0.0	0.0	0.0		
TOTAL AMOCO			59222.0			2270146.1		
ANE	CHIPPAWA	GO-30-99	8499.0	0.0	0.0	320837.3		
		GO-31-97	0.0	0.0	0.0	0.0		
TOTAL ANE			8499.0			320837.3		
APACHE	KINGSGATE	GO-27-99	10243.5	0.0	0.0	389253.0		
		GO-32-97	0.0	0.0	0.0	0.0		
TOTAL APACHE			10243.5			389253.0		
AQUILA CANADA	HUNTINGDON	GO-57-98	0.0	0.0	0.0	0.0		
	KINGSGATE		0.0	0.0	0.0	0.0		
	NIAGARA FALLS		0.0	0.0	0.0	0.0		
	[illegible]RNIA		0.0	0.0	0.0	0.0		
TOTAL AQUILA [illegible]ADA			0.0			0.0		

MONTH: November 1998 TO July 1999 — MOIS: Novembre 1998 À Juillet 1999

VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
19664244.2			745018878.8	2260353522	3.03
523683.3	0.0	0.0	19955059.9		
496043.1	0.0	0.0	18943860.5		
59604.0	0.0	0.0	2246474.7		
31366.2	0.0	0.0	1194355.7		
90970.2			3440830.3		
2344.3	0.0	0.0	88419.7		
7175.3	0.0	0.0	270788.0		
2629.0	0.0	0.0	99475.4		
12148.6			458683.1		
5426.7	0.0	0.0	203227.1		
271069.7	0.0	0.0	10410449.7		
2630.6	0.0	0.0	98568.6		
357100.4	0.0	0.0	13692042.1		
13505.7	0.0	0.0	524259.3		
2650.0	0.0	0.0	99309.0		
652383.1			25027855.7		
25497.0	0.0	0.0	962511.8		
50994.0	0.0	0.0	1925023.5		
76491.0			2887535.3		
16259.1	0.0	0.0	617845.8		
69369.2	0.0	0.0	2645904.6		
85628.3			3263750.4		
83387.1	0.0	0.0	3310171.9		
6054.5	0.0	0.0	231887.3		
15822.1	0.0	0.0	598831.3		
14759.6	0.0	0.0	559098.0		
120023.3			4699988.6		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: July 1999
MOIS: Juillet 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
AVISTA CORP	HUNTINGDON	GO-23-98	6609.1	0.0	0.0	261588.2		
	KINGSGATE		48618.2	0.0	0.0	1847491.6		
TOTAL AVISTA CORP			55227.3			2109079.8		
AVISTA ENERGY	HUNTINGDON	GO-60-97	84852.1	0.0	0.0	3290564.3		
	KINGSGATE		14807.8	0.0	0.0	562696.4		
TOTAL AVISTA ENERGY			99659.9			3853260.7		
B.C. GAS	HUNTINGDON	GO-37-99	1916.5	0.0	0.0	75126.8		
		GO-45-97	0.0	0.0	0.0	0.0		
TOTAL B.C. GAS			1916.5			75126.8		
BEAR PAW	NORTH PORTAL	GO-48-98	43.7	0.0	0.0	2404.1		
		GO-58-98	868.0	0.0	0.0	47739.4		
TOTAL BEAR PAW			911.7			50143.5		
CANWEST	HUNTINGDON	GO-6-97	0.0	0.0	0.0	0.0		
		GO-8-99	37709.9	0.0	0.0	1492934.9		
TOTAL CANWEST			37709.9			1492934.9		
CDN HUNTER	NIAGARA FALLS	GO-79-97	7856.8	0.0	0.0	296515.6		
CHEVRON CAN.	KINGSGATE	GO-62-97	43200.1	0.0	0.0	1635123.7		
	NAPIERVILLE		1407.4	0.0	0.0	53044.9		
TOTAL CHEVRON CAN.			44607.5			1688168.6		
COAST ENERGY	HUNTINGDON	GO-91-97	0.0	0.0	0.0	0.0		
	KINGSGATE		11107.1	0.0	0.0	421958.7		
TOTAL COAST ENERGY			11107.1			421958.7		
COENERGY II	NIAGARA FALLS	GO-56-98	168.2	0.0	0.0	6329.4		
CORAL ENERGY	CARDSTON	GO-61-98	4326.1	0.0	0.0	163526.6		
		GO-79-96	0.0	0.0	0.0	0.0		
	EMERSON	GO-61-98	47264.5	0.0	0.0	1786598.1		
		GO-79-96	0.0	0.0	0.0	0.0		
	HIGHWATER	GO-61-98	0.0	0.0	0.0	0.0		
		GO-79-96	0.0	0.0	0.0	0.0		
	HUNTINGDON	GO-61-98	26169.7	0.0	0.0	989214.6		

MONTH: November 1998 TO July 1999
MOIS: Novembre 1998 À Juillet 1999

VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
94713.3	0.0	0.0	3712555.0		
439710.0	0.0	0.0	16740596.0		
534423.3			20453151.0		
858354.0	0.0	0.0	33286967.1		
318630.8	0.0	0.0	12163176.4		
1176984.8			45450143.5		
1916.5	0.0	0.0	75126.8		
1851.3	0.0	0.0	72560.2		
3767.8			147687.0		
4124.0	0.0	0.0	208916.6		
4260.2	0.0	0.0	225575.8		
8384.2			434492.4		
165234.8	0.0	0.0	6464238.3		
198123.3	0.0	0.0	7833847.7		
363358.1			14298086.1		
54199.0	0.0	0.0	2047186.5		
447081.0	0.0	0.0	17005378.9		
12406.6	0.0	0.0	469424.5		
459487.6			17474803.4		
7516.3	0.0	0.0	293361.2		
65107.7	0.0	0.0	2475950.7		
72624.0			2769311.9		
9639.0	0.0	0.0	363574.0		
29534.8	0.0	0.0	1116760.6		
8501.0	0.0	0.0	321683.0		
310258.6	0.0	0.0	11727774.8		
51448.7	0.0	0.0	1944760.8		
15081.9	0.0	0.0	570095.8		
2865.8	0.0	0.0	108327.2		
227633.6	0.0	0.0	8949516.5		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: July 1999
MOIS: Juillet 1999

MONTH: November 1998
MOIS: Novembre 1998

TO July 1999
À Juillet 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
CORAL ENERGY	HUNTINGDON	GO-79-96	0.0	0.0	0.0	0.0			56650.7	0.0	0.0	2207649.5		
	IROQUOIS	GO-61-98	40504.4	0.0	0.0	1531066.3			243135.9	0.0	0.0	9190536.8		
		GO-79-96	0.0	0.0	0.0	0.0			59510.3	0.0	0.0	2249489.3		
	MONCHY	GO-61-98	26475.2	0.0	0.0	1000762.5			178700.4	0.0	0.0	6754875.0		
		GO-79-96	0.0	0.0	0.0	0.0			51559.5	0.0	0.0	1948949.1		
	NIAGARA FALLS	GO-61-98	23252.7	0.0	0.0	878952.0			102243.2	0.0	0.0	3864792.9		
		GO-79-96	0.0	0.0	0.0	0.0			30879.5	0.0	0.0	1167245.1		
TOTAL CORAL ENERGY			167992.6			6350120.2			1368003.9			52122456.5		
CORNERSTONE	EMERSON	GO-2-98	14944.9	0.0	0.0	562526.0			122260.0	0.0	0.0	4620384.4		
CRESTAR	IROQUOIS	GO-96-97	0.0	0.0	0.0	0.0			21054.7	0.0	0.0	797298.7		
	NIAGARA FALLS		1432.7	0.0	0.0	54041.4			24103.0	0.0	0.0	910344.4		
TOTAL CRESTAR			1432.7			54041.4			45157.7			1707643.1		
DARTMOUTH	IROQUOIS	GO-2-97	0.0	0.0	0.0	0.0			2645.4	0.0	0.0	99741.4		
		GO-38-99	1587.3	0.0	0.0	59730.1			4119.9	0.0	0.0	155436.8		
TOTAL DARTMOUTH			1587.3			59730.1			6765.3			255178.3		
DUKE ENERGY	CORNWALL	GO-54-98	3848.2	0.0	0.0	145846.8			47780.9	0.0	0.0	1810896.2		
	EMERSON		39296.6	0.0	0.0	1489341.2			215660.8	0.0	0.0	8173544.6		
	HUNTINGDON		75296.0	0.0	0.0	2980968.7			723114.2	0.0	0.0	28487866.8		
	IROQUOIS		52545.8	0.0	0.0	1991485.9			300958.1	0.0	0.0	11406690.4		
	MONCHY		66496.1	0.0	0.0	2520202.3			419207.4	0.0	0.0	15887961.1		
	NIAGARA FALLS		69994.6	0.0	0.0	2652795.4			626532.8	0.0	0.0	23745594.1		
TOTAL DUKE ENERGY			307477.3			11780640.3			2333254.2			89512553.2		
DYNEGY	CORNWALL	GO-22-99	81.8	0.0	0.0	3101.0			417.4	0.0	0.0	15823.6		
		GO-29-97	0.0	0.0	0.0	0.0			1031.7	0.0	0.0	39011.3		
TOTAL DYNEGY			81.8			3101.0			1449.1			54834.9		
ENCO GAS	HUNTINGDON	GO-65-98	7218.0	0.0	0.0	285832.8			98948.6	0.0	0.0	3833865.7		
ENGAGE ENERGY	ADEN	GO-73-96	0.0	0.0	0.0	0.0			868.2	0.0	0.0	31637.2		
	CARDSTON		0.0	0.0	0.0	0.0			1041.0	0.0	0.0	37969.4		
		GO-76-98	893.7	0.0	0.0	32709.4			6113.6	0.0	0.0	223634.3		
	CHIPPAWA	GO-6-98	5349.0	0.0	0.0	201282.9			90234.0	0.0	0.0	3409850.9		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LIC[illegible]S/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: July 1999
MOIS: Juillet 1999

MONTH: November 1998 TO July 1999
MOIS: Novembre 1998 À Juillet 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
ENGAGE ENERGY	CORNWALL	GO-73-96	0.0	0.0	0.0	0.0			1619.2	0.0	0.0	61158.8		
		GO-76-98	809.4	0.0	0.0	30506.3			5560.8	0.0	0.0	210402.8		
	EMERSON	GO-6-98	86309.0	0.0	0.0	3248670.7			624593.0	0.0	0.0	23596022.5		
	HUNTINGDON		16509.0	0.0	0.0	652765.9			162989.0	0.0	0.0	6419354.4		
		GO-73-96	0.0	0.0	0.0	0.0			263807.5	0.0	0.0	10279212.4		
		GO-76-98	115441.8	0.0	0.0	4570340.9			911484.0	0.0	0.0	36034852.3		
	IROQUOIS	GO-6-98	16740.0	0.0	0.0	629926.2			167807.0	0.0	0.0	6338010.3		
	KINGSGATE		24687.0	0.0	0.0	938106.0			220135.0	0.0	0.0	8389492.3		
		GO-73-96	0.0	0.0	0.0	0.0			245868.4	0.0	0.0	9416871.7		
		GO-76-98	126057.8	0.0	0.0	4775387.9			857471.0	0.0	0.0	32632015.6		
	MONCHY	GO-6-98	105420.0	0.0	0.0	4005960.0			818819.0	0.0	0.0	31255018.1		
	NIAGARA FALLS		3343.0	0.0	0.0	125797.1			11582.0	0.0	0.0	436826.1		
	ST. CLAIR		39325.0	0.0	0.0	1481766.0			154002.0	0.0	0.0	5817321.4		
		GO-76-98	0.0	0.0	0.0	0.0			26797.1	0.0	0.0	1016414.0		
TOTAL ENGAGE ENERGY			540884.7			20693219.3			4570791.8			175606064.6		
ENRON	CHIPPAWA	GO-75-98	381.3	0.0	0.0	14401.7			101594.9	0.0	0.0	3837239.4		
		GO-76-96	0.0	0.0	0.0	0.0			42753.8	0.0	0.0	1614811.0		
	HUNTINGDON	GO-75-98	792.3	0.0	0.0	30907.6			87624.6	0.0	0.0	3406523.7		
		GO-76-96	0.0	0.0	0.0	0.0			19311.6	0.0	0.0	753089.4		
	IROQUOIS	GO-75-98	54686.3	0.0	0.0	2060579.8			337495.9	0.0	0.0	12716845.6		
		GO-76-96	0.0	0.0	0.0	0.0			47490.4	0.0	0.0	1789438.3		
	KINGSGATE	GO-75-98	83210.2	0.0	0.0	3161987.6			507102.7	0.0	0.0	23112371.8		
		GO-76-96	0.0	0.0	0.0	0.0			136011.9	0.0	0.0	5266945.7		
	MONCHY	GO-75-98	54578.1	0.0	0.0	2073967.8			386420.7	0.0	0.0	14757522.9		
		GO-76-96	0.0	0.0	0.0	0.0			17465.0	0.0	0.0	662622.1		
	NIAGARA FALLS	GO-75-98	17456.6	0.0	0.0	658986.6			171826.7	0.0	0.0	6486185.2		
		GO-76-96	0.0	0.0	0.0	0.0			24388.8	0.0	0.0	920677.2		
	OJIBWAY (WINDSOR)	GO-75-98	0.0	0.0	0.0	0.0			836.5	0.0	0.0	31569.5		
		GO-76-96	0.0	0.0	0.0	0.0			551.9	0.0	0.0	20828.7		
	ST. CLAIR	GO-75-98	34669.2	0.0	0.0	1307722.3			306455.7	0.0	0.0	11558834.1		

APPENDIX A

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM — MONTH: MOIS: July 1999 Juillet 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
ENRON	ST. CLAIR	GO-76-96	0.0	0.0	0.0	0.0		
TOTAL ENRON			245774.0			9308553.4		
ENSERCH	CHIPPAWA	GO-69-96	0.0	0.0	0.0	0.0		
		GO-73-98	20980.2	0.0	0.0	794730.0		
	IROQUOIS		0.0	0.0	0.0	0.0		
	NIAGARA FALLS	GO-69-96	0.0	0.0	0.0	0.0		
		GO-73-98	5404.8	0.0	0.0	204733.8		
TOTAL ENSERCH			26385.0			999463.8		
EPEM MARKETING	HUNTINGDON	GO-93-97	4129.3	0.0	0.0	164263.5		
	KINGSGATE		20486.9	0.0	0.0	778502.2		
TOTAL EPEM MARKETING			24616.2			942765.7		
ERI SERVICES	EMERSON	GO-91-97	0.0	0.0	0.0	0.0		
	HUNTINGDON		0.0	0.0	0.0	0.0		
	KINGSGATE		0.0	0.0	0.0	0.0		
TOTAL ERI SERVICES			0.0			0.0		
FLORIDA P & L	NIAGARA FALLS	GO-45-98	0.0	0.0	0.0	0.0		
GULF	KINGSGATE	GO-1-98	8389.9	0.0	0.0	321333.2		
	MONCHY		35437.9	0.0	0.0	1333882.5		
TOTAL GULF			43827.8			1655215.7		
HOWARD ENERGY	CHIPPAWA	GO-24-98	0.0	0.0	0.0	0.0		
	NIAGARA FALLS		0.0	0.0	0.0	0.0		
	OJIBWAY (WINDSOR)		0.0	0.0	0.0	0.0		
	ST. CLAIR		0.0	0.0	0.0	0.0		
TOTAL HOWARD ENERGY			0.0			0.0		
HUSKY OIL	HUNTINGDON	GO-27-97	0.0	0.0	0.0	0.0		
		GO-28-99	27726.3	0.0	0.0	1080216.6		
	KINGSGATE	GO-27-97	0.0	0.0	0.0	0.0		
		GO-28-99	8259.8	0.0	0.0	312798.6		
	MONCHY	GO-27-97	0.0	0.0	0.0	0.0		
		GO-28-99	70227.2	0.0	0.0	2668989.1		

MONTH: MOIS: November 1998 Novembre 1998 TO À July 1999 Juillet 1999

VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
26053.2	0.0	0.0	983247.8		
2313384.3			87918752.5		
38993.3	0.0	0.0	1477066.2		
272156.5	0.0	0.0	10304581.9		
1610.9	0.0	0.0	61020.9		
778.0	0.0	0.0	29470.6		
100465.6	0.0	0.0	3805489.7		
414004.3			15677629.4		
57483.0	0.0	0.0	2251505.5		
177924.4	0.0	0.0	6770502.2		
235407.4			9022007.7		
1796.5	0.0	0.0	67907.7		
4054.8	0.0	0.0	158258.8		
45891.4	0.0	0.0	1766392.9		
51742.7			1992559.4		
40196.4	0.0	0.0	1520305.3		
72769.9	0.0	0.0	2787087.1		
249571.5	0.0	0.0	9393871.1		
322341.4			12180958.2		
20637.0	0.0	0.0	778840.4		
16104.0	0.0	0.0	607765.0		
4672.0	0.0	0.0	176321.3		
19227.0	0.0	0.0	725627.0		
60640.0			2288553.7		
75579.0	0.0	0.0	2944557.8		
54853.1	0.0	0.0	2137076.7		
44064.2	0.0	0.0	1680573.6		
20012.7	0.0	0.0	759590.8		
388641.5	0.0	0.0	14864820.9		
207633.4	0.0	0.0	7897941.7		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LIC[illegible]S/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: July 1999
MOIS: Juillet 1999

MONTH: November 1998
MOIS: Novembre 1998

TO July 1999
À Juillet 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
TOTAL HUSKY OIL			106213.3			4062004.3			790783.9			30284561.5		
HYDRO-QUEBEC	EAST HEREFORD	GO-14-99	13007.6	0.0	0.0	490646.7			39195.0	0.0	0.0	1478171.7		
IGI RESOURCES	HUNTINGDON	GO-46-97	0.0	0.0	0.0	0.0			1150659.7	0.0	0.0	43725068.6		
		GO-70-99	179668.9	0.0	0.0	6827418.2			179668.9	0.0	0.0	6827418.2		
	KINGSGATE	GO-46-97	0.0	0.0	0.0	0.0			299900.1	0.0	0.0	11450704.5		
		GO-70-99	5517.1	0.0	0.0	209649.8			5517.1	0.0	0.0	209649.8		
TOTAL IGI RESOURCES			185186.0			7037068.0			1635745.8			62212841.1		
INDECK/OSWEGO	CHIPPAWA	GO-40-98	0.0	0.0	0.0	0.0			5865.0	0.0	0.0	221521.1		
	NIAGARA FALLS		10571.0	0.0	0.0	399055.3			87149.3	0.0	0.0	3290097.5		
TOTAL INDECK/OSWEGO			10571.0			399055.3			93014.3			3511618.5		
INDECK/YERKES	NIAGARA FALLS	GO-41-98	5338.2	0.0	0.0	201517.0			47154.6	0.0	0.0	1780139.5		
INTERENERGY	NORTH PORTAL	GO-55-98	7988.6	0.0	0.0	302208.8			59991.3	0.0	0.0	2314193.1		
KN MARKETING	SARNIA/BLUE WATER	GO-81-98	0.0	0.0	0.0	0.0			3716.6	0.0	0.0	144947.4		
	ST. CLAIR		0.0	0.0	0.0	0.0			427.5	0.0	0.0	16672.5		
TOTAL KN MARKETING			0.0			0.0			4144.1			161619.9		
KOCH GAS SERV.	KINGSGATE	GO-83-98	0.0	0.0	0.0	0.0			2991.7	0.0	0.0	114671.9		
MONTANA POWER	ADEN	GO-31-98	25702.5	0.0	0.0	942510.6			218499.7	0.0	0.0	7989515.4		
	CARDSTON		1444.5	0.0	0.0	54963.2			42221.6	0.0	0.0	1616483.7		
	KINGSGATE		8264.1	0.0	0.0	314035.8			69890.0	0.0	0.0	2664018.1		
	MONCHY		1248.5	0.0	0.0	47480.5			14635.2	0.0	0.0	559181.1		
	REAGAN FIELD		141.7	0.0	0.0	6614.6			1378.4	0.0	0.0	64469.0		
TOTAL MONTANA POWER			36801.3			1365604.7			346624.9			12893667.3		
MONTANA-DAKOTA	MONCHY	GO-16-99	8531.4	0.0	0.0	324278.5			25760.3	0.0	0.0	979914.7		
		GO-33-97	0.0	0.0	0.0	0.0			36270.5	0.0	0.0	1388935.6		
TOTAL MONTANA-DAKOTA			8531.4			324278.5			62030.8			2368850.2		
MURPHY OIL	EMERSON	GO-39-98	2934.4	0.0	0.0	110450.8			25567.0	0.0	0.0	966138.8		
N. AMERICAN	CHIPPAWA	GO-38-98	75.4	0.0	0.0	2844.8			2591.2	0.0	0.0	97818.0		
	NIAGARA FALLS		1106.6	0.0	0.0	41774.1			21861.1	0.0	0.0	835245.9		
TOTAL N. AMERICAN			1182.0			44619.0			24452.3			933063.9		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

			MONTH: MOIS:	July 1999 Juillet 1999						MONTH: MOIS:	November 1998 Novembre 1998			TO À	July 1999 Juillet 1999
EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN		VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
N.W. PACIFIC	HUNTINGDON	GO-71-98	0.0	0.0	0.0	0.0				1365.6	0.0	0.0	53932.5		
NATIONAL STEEL	OJIBWAY (WINDSOR)	GO-61-96	0.0	0.0	0.0	0.0				36003.9	0.0	0.0	1358787.2		
		GO-69-98	10350.4	0.0	0.0	390624.1				109809.5	0.0	0.0	4144210.7		
TOTAL NATIONAL STEEL			10350.4			390624.1				145813.4			5502998.0		
NEW ENGLAND PC	IROQUOIS	GO-14-98	0.0	0.0	0.0	0.0				39573.5	0.0	0.0	1491129.5		
NMU/WARROAD	SPRAGUE	GO-66-91	53.2	930.0	5.7	2004.6				2401.2	8190.0	29.3	90519.0		
NORAM	HUNTINGDON	GO-72-98	4617.1	0.0	0.0	183667.0				11876.4	0.0	0.0	472442.4		
	KINGSGATE		1664.0	0.0	0.0	66193.9				1664.0	0.0	0.0	66193.9		
TOTAL NORAM			6281.1			249861.0				13540.4			538636.3		
NUMAC ENERGY	HUNTINGDON	GO-47-98	38780.8	0.0	0.0	1562497.9				335138.2	0.0	0.0	13529718.7		
	KINGSGATE		8596.5	0.0	0.0	326667.0				76792.9	0.0	0.0	2926552.7		
	MONCHY		20546.5	0.0	0.0	780972.4				170952.1	0.0	0.0	6525029.0		
TOTAL NUMAC ENERGY			67923.8			2670137.3				582883.2			22981300.4		
NW NATURAL GAS	KINGSGATE	GO-76-97	4895.7	0.0	0.0	187848.0				254048.9	0.0	0.0	9725645.5		
NYSEG	NAPIERVILLE	GO-44-98	0.0	0.0	0.0	0.0				2897.0	0.0	0.0	109326.8		
OCEAN ENERGY	EMERSON	GO-17-99	7031.8	0.0	0.0	264676.9				28848.0	0.0	0.0	1088046.2		
		GO-19-97	0.0	0.0	0.0	0.0				37270.7	0.0	0.0	1405105.4		
TOTAL OCEAN ENERGY			7031.8			264676.9				66118.7			2493151.6		
PAN-ALBERTA	KINGSGATE	GO-78-96	0.0	0.0	0.0	0.0				93919.7	0.0	0.0	3583036.7		
	MONCHY	GO-2-99	393878.6	0.0	0.0	14947693.2				1974449.4	0.0	0.0	74930356.2		
		GO-78-96	0.0	0.0	0.0	0.0				1102072.7	0.0	0.0	41823659.8		
TOTAL PAN-ALBERTA			393878.6			14947693.2				3170441.8			120337052.7		
PANCANADIAN	KINGSGATE	GO-100-9	72937.1	0.0	0.0	2771609.8				686015.8	0.0	0.0	26146291.7		
	MONCHY		152698.3	0.0	0.0	5802535.4				1165178.4	0.0	0.0	44484354.7		
TOTAL PANCANADIAN			225635.4			8574145.2				1851194.2			70630646.3		
PAWTUCKET	IROQUOIS	GO-3-97	0.0	0.0	0.0	0.0				1600.0	0.0	0.0	60646.9		
		GO-39-99	334.2	0.0	0.0	12575.9				7636.5	0.0	0.0	288651.6		
TOTAL PAWTUCKET			334.2			12575.9				9236.5			349298.6		
PETRO-CANADA	HUNTINGDON	GO-23-97	12178.7	0.0	0.0	482154.7				164278.0	0.0	0.0	6463017.4		
	KINGSGATE		24050.6	0.0	0.0	913922.8				212202.4	0.0	0.0	8086065.9		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: July 1999
MOIS: Juillet 1999

MONTH: November 1998
MOIS: Novembre 1998

TO July 1999
À Juillet 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
PETRO-CANADA	MONCHY	GO-23-97	105386.7	0.0	0.0	4013125.7			821775.6	0.0	0.0	31379122.3		
TOTAL PETRO-CANADA			141616.0			5409203.3			1198256.0			45928205.5		
PG&E	KINGSGATE	GO-64-97	0.0	0.0	0.0	0.0			3834679.4	0.0	0.0	145907600.9		
PG&E ENERGY		GO-50-99	492731.1	0.0	0.0	18585817.7			492731.1	0.0	0.0	18585817.7		
PHIBRO INC.	IROQUOIS	GO-89-97	0.0	0.0	0.0	0.0			24174.0	0.0	0.0	904908.2		
	NIAGARA FALLS		0.0	0.0	0.0	0.0			159.2	0.0	0.0	5958.9		
TOTAL PHIBRO INC.			0.0			0.0			24333.2			910867.1		
PITTSFIELD	NIAGARA FALLS	GO-49-98	27662.0	0.0	0.0	1044240.5			242063.0	0.0	0.0	9137878.3		
PNGTS	EAST HEREFORD	GO-9-99	0.0	0.0	0.0	0.0			7499.0	0.0	0.0	277372.4		
POCO	EMERSON	GO-12-96	0.0	0.0	0.0	0.0			25488.9	0.0	0.0	960424.0		
		GO-68-98	12842.5	0.0	0.0	484162.3			80184.0	0.0	0.0	3031746.4		
	KINGSGATE	GO-12-96	0.0	0.0	0.0	0.0			143178.8	0.0	0.0	5476598.8		
		GO-68-98	62745.2	0.0	0.0	2384320.5			447062.2	0.0	0.0	17014544.4		
	MONCHY	GO-12-96	0.0	0.0	0.0	0.0			29796.2	0.0	0.0	1136697.8		
		GO-68-98	57353.0	0.0	0.0	2179854.6			386966.5	0.0	0.0	14769734.4		
	NIAGARA FALLS		13530.6	0.0	0.0	510103.6			78236.5	0.0	0.0	2958911.9		
TOTAL POCO			146471.3			5558441.1			1190913.1			45348657.6		
PORTLAND G.E.	KINGSGATE	GO-68-97	21703.3	0.0	0.0	824942.4			197209.6	0.0	0.0	7524154.1		
POWER CITY	CORNWALL	GO-43-98	0.0	0.0	0.0	0.0			888.3	0.0	0.0	33549.0		
PREMSTAR	ST. CLAIR	GO-20-98	8680.5	0.0	0.0	327081.2			8680.5	0.0	0.0	327081.2		
PROGAS	EMERSON	GO-21-97	0.0	0.0	0.0	0.0			419710.4	0.0	0.0	15814688.0		
		GO-7-99	84327.3	0.0	0.0	3177452.7			334906.1	0.0	0.0	12619262.0		
	IROQUOIS	GO-21-97	0.0	0.0	0.0	0.0			81472.9	0.0	0.0	3069898.9		
		GO-7-99	22200.3	0.0	0.0	836507.3			94663.8	0.0	0.0	3566932.0		
	MONCHY	GO-21-97	0.0	0.0	0.0	0.0			64803.0	0.0	0.0	2481675.0		
		GO-7-99	13068.3	0.0	0.0	499862.5			51458.0	0.0	0.0	1968268.5		
	NIAGARA FALLS	GO-21-97	0.0	0.0	0.0	0.0			135774.8	0.0	0.0	5125498.7		
		GO-7-99	29662.6	0.0	0.0	1119763.1			120452.4	0.0	0.0	4547078.1		
TOTAL PROGAS			149258.5			5633585.6			1303241.4			49193301.1		
PUGET SOUND	HUNTINGDON	GO-75-97	38783.0	0.0	0.0	1516415.2			244165.1	0.0	0.0	9546855.0		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: July 1999
MOIS: Juillet 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
QUESTAR	HUNTINGDON	GO-53-98	0.0	0.0	0.0	0.0		
RENAISSANCE	CHIPPAWA	GO-67-97	2205.5	0.0	0.0	82551.9		
	EAST HEREFORD		3112.2	0.0	0.0	116489.6		
	EMERSON		51457.7	0.0	0.0	1926061.7		
	IROQUOIS		19125.6	0.0	0.0	715871.2		
	MONCHY		55999.7	0.0	0.0	2096068.8		
	NIAGARA FALLS		60748.9	0.0	0.0	2273831.3		
TOTAL RENAISSANCE			192649.6			7210874.6		
SDG&E	KINGSGATE	GO-15-98	19427.8	0.0	0.0	734370.8		
SELKIRK	NIAGARA FALLS	GO-90-97	0.0	0.0	0.0	0.0		
SEMPRA	IROQUOIS	GO-72-97	0.0	0.0	0.0	0.0		
	NIAGARA FALLS		0.0	0.0	0.0	0.0		
TOTAL SEMPRA			0.0			0.0		
SETC	EMERSON	GO-38-97	0.0	0.0	0.0	0.0		
	HUNTINGDON		0.0	0.0	0.0	0.0		
		GO-60-99	16984.0	0.0	0.0	640126.9		
	IROQUOIS	GO-38-97	0.0	0.0	0.0	0.0		
		GO-60-99	16212.4	0.0	0.0	610072.6		
	KINGSGATE	GO-38-97	0.0	0.0	0.0	0.0		
		GO-60-99	0.0	0.0	0.0	0.0		
	NIAGARA FALLS	GO-38-97	0.0	0.0	0.0	0.0		
		GO-60-99	12833.8	0.0	0.0	482935.9		
TOTAL SETC			46030.2			1733135.5		
SMUD	KINGSGATE	GO-5-98	10215.4	0.0	0.0	386652.9		
SPRAGUE ENERGY	CHIPPAWA	GO-33-98	0.0	0.0	0.0	0.0		
	CORNWALL		334.8	0.0	0.0	12601.9		
	NIAGARA FALLS		5338.2	0.0	0.0	200876.5		
TOTAL SPRAGUE ENERGY			5673.0			213478.3		
ST.LAWRENCE	CORNWALL	GO-1-99	536.4	0.0	0.0	20222.3		
	IROQUOIS		0.0	0.0	0.0	0.0		

MONTH: November 1998 TO July 1999
MOIS: Novembre 1998 À Juillet 1999

VOLUME 100s M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
33574.8	0.0	0.0	1308753.8		
42534.6	0.0	0.0	1592070.1		
4171.1	0.0	0.0	156124.3		
262035.3	0.0	0.0	9807981.4		
162486.8	0.0	0.0	6081881.0		
466253.3	0.0	0.0	17451861.2		
184086.2	0.0	0.0	6890346.5		
1121567.3			41980264.4		
170586.2	0.0	0.0	6486017.5		
7380.2	0.0	0.0	278602.5		
101070.2	0.0	0.0	3820541.2		
264.0	0.0	0.0	9958.1		
101334.2			3830499.3		
7676.5	0.0	0.0	290151.0		
16809.5	0.0	0.0	645696.6		
16984.0	0.0	0.0	640126.9		
135797.8	0.0	0.0	5130166.3		
21999.6	0.0	0.0	828365.8		
22926.6	0.0	0.0	869954.3		
3326.8	0.0	0.0	126418.4		
129988.3	0.0	0.0	4915040.0		
40011.4	0.0	0.0	1508618.6		
395520.5			14954538.0		
60513.3	0.0	0.0	2294980.7		
332.0	0.0	0.0	12556.1		
2939.6	0.0	0.0	110793.0		
46728.1	0.0	0.0	1765087.1		
49999.7			1888436.1		
22811.9	0.0	0.0	859916.6		
4702.3	0.0	0.0	177261.4		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LIC[illegible]S/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX [illegible]

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM — MONTH: MOIS: July 1999 Juillet 1999 — MONTH: MOIS: November 1998 Novembre 1998 — TO À July 1999 Juillet 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
TOTAL ST.LAWRENCE			536.4			20222.3			27514.2			1037177.9		
SUNCOR	KINGSGATE	GO-15-99	34540.3	0.0	0.0	1307350.3			133646.4	0.0	0.0	5078726.4		
		GO-8-97	0.0	0.0	0.0	0.0			168749.8	0.0	0.0	6429378.7		
	MONCHY	GO-15-99	13413.7	0.0	0.0	509720.6			52493.6	0.0	0.0	1999416.2		
		GO-8-97	0.0	0.0	0.0	0.0			64161.5	0.0	0.0	2453860.4		
TOTAL SUNCOR			47954.0			1817070.9			419051.3			15961381.7		
TALISMAN	HUNTINGDON	GO-26-97	0.0	0.0	0.0	0.0			113666.2	0.0	0.0	4473525.7		
		GO-42-99	16523.1	0.0	0.0	654149.5			32517.2	0.0	0.0	1287196.0		
TOTAL TALISMAN			16523.1			654149.5			146183.4			5760721.8		
TENASKA GAS	EMERSON	GO-65-97	0.0	0.0	0.0	0.0			3764.2	0.0	0.0	142635.3		
	MONCHY		43992.4	0.0	0.0	1671711.2			330285.5	0.0	0.0	12610370.5		
	SARNIA		0.0	0.0	0.0	0.0			13846.8	0.0	0.0	523339.7		
TOTAL TENASKA GAS			43992.4			1671711.2			347896.5			13276345.4		
TEXACO	NIAGARA FALLS	GO-32-98	7524.1	0.0	0.0	289000.7			145480.7	0.0	0.0	5633268.8		
TRSCDA GAS SRV	ADEN	GO-87-97	0.0	0.0	0.0	0.0			96.9	0.0	0.0	3682.2		
	CARDSTON		1360.0	0.0	0.0	51421.6			32476.3	0.0	0.0	1227928.9		
	CHIPPAWA		10977.1	0.0	0.0	414605.1			52047.2	0.0	0.0	1965822.8		
	CORNWALL		0.0	0.0	0.0	0.0			265.9	0.0	0.0	10021.8		
	EAST HEREFORD		0.0	0.0	0.0	0.0			37.1	0.0	0.0	1381.2		
	EMERSON		342392.1	0.0	0.0	12901334.4			3118906.0	0.0	0.0	117247317.2		
	HUNTINGDON		54666.7	0.0	0.0	2121069.4			616499.5	0.0	0.0	23976366.2		
	IROQUOIS		79479.6	0.0	0.0	2994791.4			664694.9	0.0	0.0	25045704.0		
	KINGSGATE		67967.3	0.0	0.0	2585476.2			396347.2	0.0	0.0	15077047.9		
	MONCHY		224140.1	0.0	0.0	8344735.8			1690337.7	0.0	0.0	62931271.8		
	NAPIERVILLE		0.0	0.0	0.0	0.0			590.4	0.0	0.0	22199.0		
	NIAGARA FALLS		139048.6	0.0	0.0	5249084.6			1095351.3	0.0	0.0	41349511.6		
	PHILIPSBURG		0.0	0.0	0.0	0.0			2363.5	0.0	0.0	89056.7		
	SPRAGUE		0.0	0.0	0.0	0.0			630.0	0.0	0.0	23738.4		
TOTAL TRSCDA GAS SRV			920031.5			34662518.5			7670643.9			288971049.6		
U.S. GYPSUM	CHIPPAWA	GO-83-97	2598.9	0.0	0.0	98082.5			20263.6	0.0	0.0	764875.4		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM — MONTH: MOIS: July 1999 Juillet 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
U.S. GYPSUM	EMERSON	GO-83-97	11588.4	0.0	0.0	437346.2		
	KINGSGATE		8161.5	0.0	0.0	310137.0		
	NIAGARA FALLS		9283.6	0.0	0.0	350363.1		
TOTAL U.S. GYPSUM			31632.4			1195928.8		
UNION PACIFIC	CHIPPAWA	GO-73-97	0.0	0.0	0.0	0.0		
	EMERSON		0.0	0.0	0.0	0.0		
	HUNTINGDON		0.0	0.0	0.0	0.0		
	IROQUOIS		9851.4	0.0	0.0	371102.2		
	KINGSGATE		0.0	0.0	0.0	0.0		
	MONCHY		0.0	0.0	0.0	0.0		
	NIAGARA FALLS		5005.5	0.0	0.0	188807.5		
TOTAL UNION PACIFIC			14856.9			559909.7		
WASCANA ENERGY	CHIPPAWA	GO-67-98	0.0	0.0	0.0	0.0		
		GO-72-96	0.0	0.0	0.0	0.0		
	EMERSON	GO-67-98	50899.0	0.0	0.0	1917874.3		
		GO-72-96	0.0	0.0	0.0	0.0		
	IROQUOIS	GO-67-98	912.9	0.0	0.0	34398.1		
	KINGSGATE		12739.1	0.0	0.0	484085.8		
		GO-72-96	0.0	0.0	0.0	0.0		
	MONCHY	GO-67-98	39274.4	0.0	0.0	1492427.2		
		GO-72-96	0.0	0.0	0.0	0.0		
	NIAGARA FALLS	GO-67-98	23373.5	0.0	0.0	882349.6		
		GO-72-96	0.0	0.0	0.0	0.0		
TOTAL WASCANA ENERGY			127198.9			4811135.0		
WASHINGTON WP	HUNTINGDON	GO-23-98	0.0	0.0	0.0	0.0		
	KINGSGATE		0.0	0.0	0.0	0.0		
TOTAL WASHINGTON WP			0.0			0.0		
WGR CANADA	NIAGARA FALLS	GO-98-97	0.0	0.0	0.0	0.0		
*TOTAL LENGTH ORT TERM			5466093.9			207539692.6	59291[redacted]	2.86

MONTH: MOIS: November 1998 Novembre 1998 — TO À July 1999 Juillet 1999

VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
114604.9	0.0	0.0	4327742.8		
76707.4	0.0	0.0	2922523.0		
72942.0	0.0	0.0	2753299.1		
284517.9			10768440.3		
16779.1	0.0	0.0	632907.7		
133652.4	0.0	0.0	5038695.6		
31146.1	0.0	0.0	1214075.0		
86478.1	0.0	0.0	3257629.9		
505512.6	0.0	0.0	19301240.7		
123736.3	0.0	0.0	4731960.1		
38942.2	0.0	0.0	1468899.8		
936246.8			35645408.7		
566.5	0.0	0.0	21311.7		
8640.0	0.0	0.0	325036.8		
175736.5	0.0	0.0	6611098.6		
7082.0	0.0	0.0	266141.6		
912.9	0.0	0.0	34398.1		
142183.5	0.0	0.0	5435184.1		
24536.8	0.0	0.0	938777.9		
300345.0	0.0	0.0	11400516.8		
20763.4	0.0	0.0	787555.8		
149248.4	0.0	0.0	5621960.5		
12394.4	0.0	0.0	466277.3		
842409.4			31908259.3		
24797.6	0.0	0.0	966293.6		
94379.7	0.0	0.0	3614742.4		
119177.3			4581036.1		
217.2	0.0	0.0	8197.1		
47620270.3			1813047640.4	4899363615	

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: July 1999
MOIS: Juillet 1999

MONTH: November 1998
MOIS: Novembre 1998

TO July 1999
À Juillet 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
*TOTAL			7689056.2			291768984.7	864554766	2.96	67284514.5			2558066519.2	7159717137	2.80

NATURAL GAS NET IMPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX B

IMPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: July 1999
MOIS: Juillet 1999

MONTH: November 1998
MOIS: Novembre 1998

TO: July 1999
À: Juillet 1999

IMPORTER IMPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP. VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP. VALUE RECETTES $	AVG. PRIX MOYEN
**********														
SHORT TERM														
**********														
AQUILA CANADA	HUNTINGDON	GO-59-98	0.0	0.0	0.0	0.0			1750.9	0.0	0.0	69311.2		
B.C. GAS		GO-50-97	0.0	0.0	0.0	0.0			1001.2	0.0	0.0	39247.0		
COENERGY II	OJIBWAY (WINDSOR)	GO-13-97	0.0	0.0	0.0	0.0			40069.8	0.0	0.0	1574192.6		
	ST. CLAIR		0.0	0.0	0.0	0.0			35727.5	0.0	0.0	1403376.2		
TOTAL COENERGY II			0.0			0.0			75797.3			2977568.8		
CONSUMERS' GAS	CORUNNA	GO-86-97	0.0	0.0	0.0	0.0			22511.3	0.0	0.0	852277.8		
DUKE ENERGY	IROQUOIS	GO-80-97	46671.5	0.0	0.0	1768849.9			219729.6	0.0	0.0	8327752.2		
	OJIBWAY (WINDSOR)		0.0	0.0	0.0	0.0			13726.4	0.0	0.0	520230.6		
TOTAL DUKE ENERGY			46671.5			1768849.9			233456.0			8847982.8		
ERI SERVICES	SARNIA	GO-92-97	0.0	0.0	0.0	0.0			2933.0	0.0	0.0	110779.4		
HOWARD ENERGY	OJIBWAY (WINDSOR)	GO-25-98	0.0	0.0	0.0	0.0			14791.0	0.0	0.0	558212.4		
	SARNIA/BLUE WATER		0.0	0.0	0.0	0.0			1677.0	0.0	0.0	63290.0		
	ST. CLAIR		0.0	0.0	0.0	0.0			885.0	0.0	0.0	33399.9		
TOTAL HOWARD ENERGY			0.0			0.0			17353.0			654902.2		
INTERENERGY	ST. CLAIR	GO-27-98	0.0	0.0	0.0	0.0			9349.9	0.0	0.0	364646.1		
KN MARKETING		GO-82-98	0.0	0.0	0.0	0.0			41298.6	0.0	0.0	1610645.4		
OCEAN ENERGY	WILLOW CREEK	GO-18-99	5275.0	0.0	0.0	196230.0			18284.0	0.0	0.0	678234.3		
		GO-20-97	0.0	0.0	0.0	0.0			5388.2	0.0	0.0	199956.1		
TOTAL OCEAN ENERGY			5275.0			196230.0			23672.2			878190.4		
PREMSTAR	ST. CLAIR	GO-22-98	0.0	0.0	0.0	0.0			1463.1	0.0	0.0	55329.1		
TENASKA GAS	SARNIA	GO-66-97	0.0	0.0	0.0	0.0			481.0	0.0	0.0	18167.4		
UNION GAS	OJIBWAY (WINDSOR)	GO-36-99	47663.1	0.0	0.0	1798762.1			47663.1	0.0	0.0	1798762.1		
		GO-48-97	0.0	0.0	0.0	0.0			344273.8	0.0	0.0	12992648.3		
TOTAL UNION GAS			47663.1			1798762.1			391936.9			14791410.4		
WGR CANADA	NIAGARA FALLS	GO-99-97	0.0	0.0	0.0	0.0			139.7	0.0	0.0	5272.3		
*TOTAL LENGTH	SHORT TERM		99609.6			3763842.0	12761729	3.39	823144.1			31275730.3	94997022	3.04
*TOTAL			99609.6			3763842.0	127[illegible]	3.39	823144.1			31275730.3	94997022	3.04

AUGUST

AOÛT

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NATURAL GAS EXPORTS & IMPORTS
AUGUST 1999

EXPORTATIONS ET IMPORTATIONS DE GAZ NATUREL
AOÛT 1999

National Energy Board
Office national de l'énergie

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Conversion Factors / Facteurs de conversion

1 cubic metre (m^3) of natural gas (101.325 kilopascals and 15°C) = 35.301 01 cubic feet (cf) (14.73 psia and 60°F)

1 gigajoule (GJ) = approximately 0.95 million Btu, or 0.95 thousand cubic feet of natural gas at 1000 Btu/cf

for further information contact: / pour de plus amples renseignements communiquez avec:
Carmen Snider (403) 299-3862 (snidcarm@NEB.GC.CA)

National Energy Board
Energy Commodities Branch

Office national de l'énergie
Direction des produits énergétiques

Natural Gas Exports Summary/Sommaire des exportations de gaz naturel
August 1999/Août 1999
SI Units & $Cdn./Unité SI $Cdn.

Figure 1

Cumulative Exports/Exportations cumulatives
(billions m3/milliards de m3)
November to August

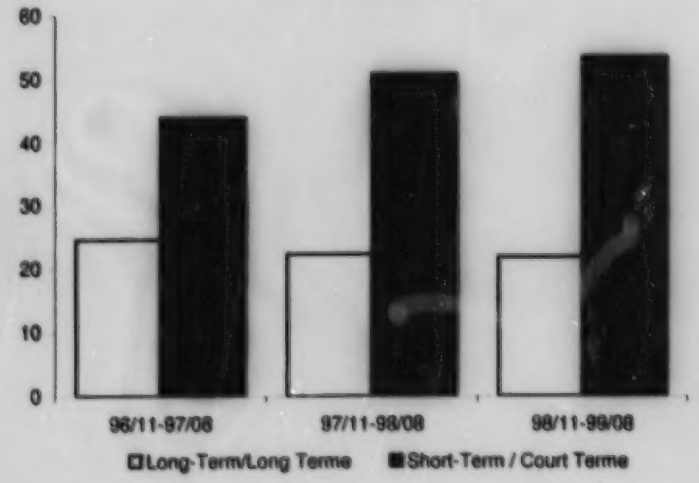


Figure 2

Monthly Exports/Exportations par mois
(millions m3)

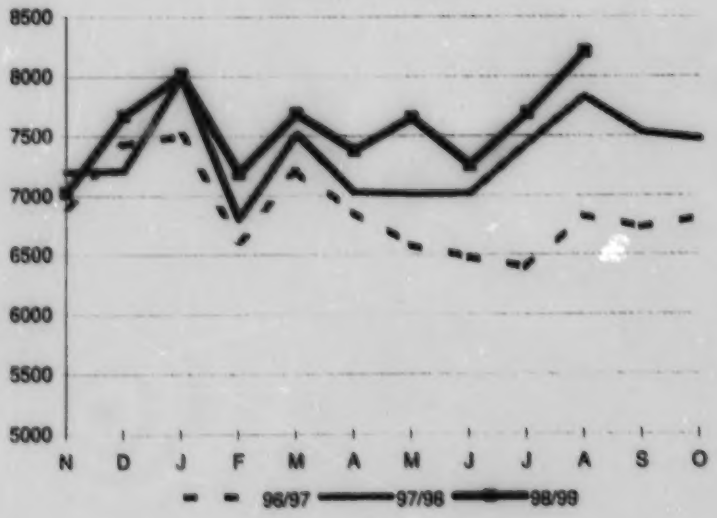


Figure 3

Monthly Revenue/Recettes par mois
(millions $Cdn/millions de $Cdn)

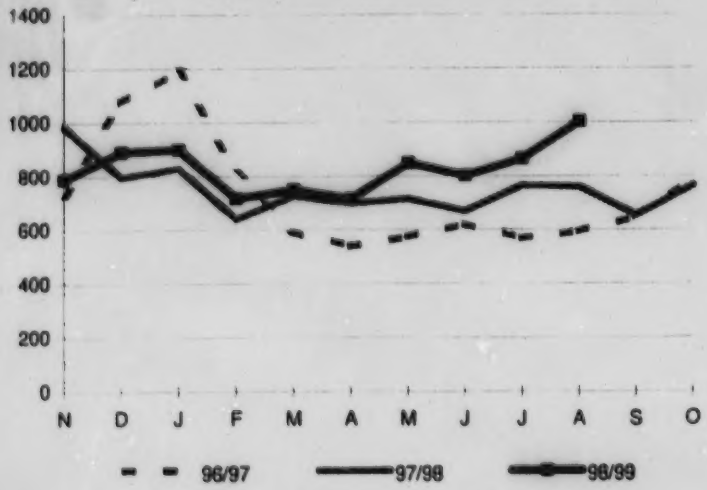
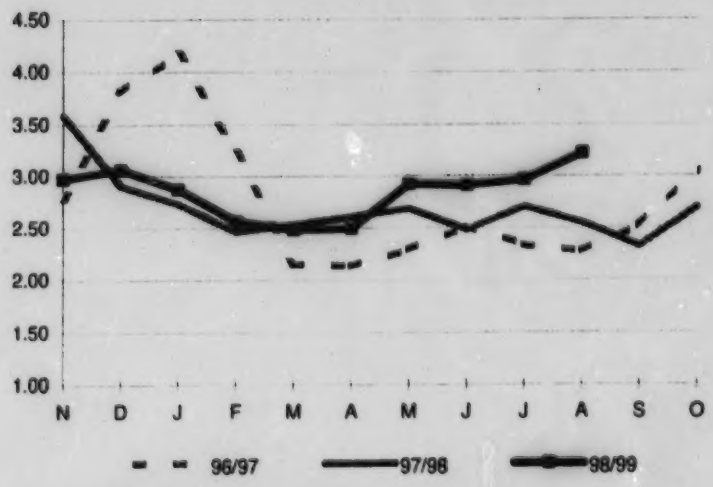


Figure 4

Monthly Export Price/Prix moyen par mois
($Cdn./GJ)



Natural Gas Exports Summary/SomJuinre des exportations de gaz naturel

August 1999/Août 1999

Imperial Units & $US /Unités impériales $US

Figure 5

Cumulative Exports/Exportations cumulatives
(Bcf/milliards de p.c.)
November to August

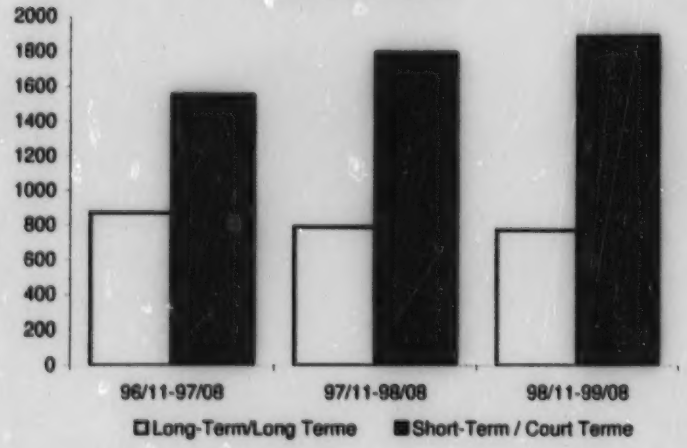


Figure 6

Monthly Exports/Exportations par mois
(Bcf/milliards p.c.)

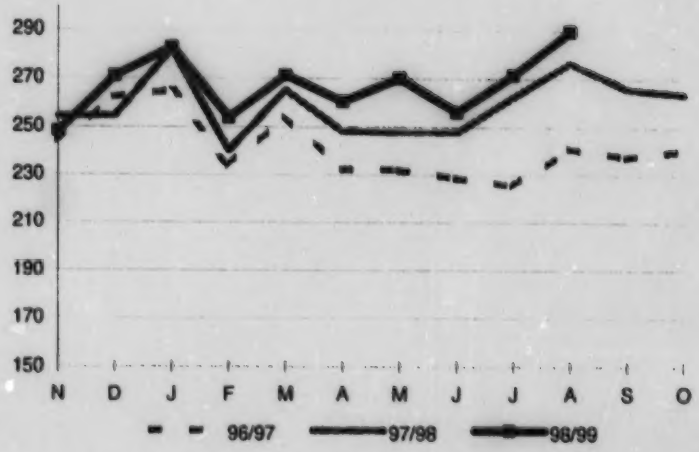


Figure 7

Monthly Revenue/Recettes par mois
(millions $US/millions de $US)

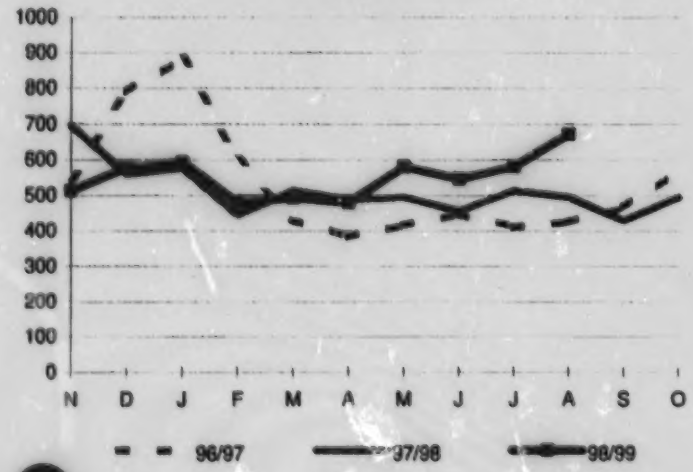
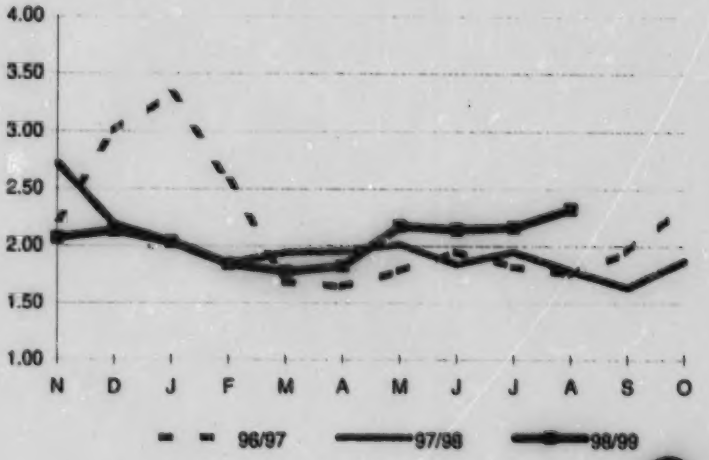


Figure 8

Monthly Export Price/Prix moyen par mois
($US/MMBtu/$US/millions de BTU)



NATURAL GAS EXPORTS - SUMMARY

EXPORTATION DE GAZ NATUREL - SOMMAIRE

TABLE 1

		Month/Mois		Variation	Cumulative to date		Variation
		1998/08	1999/08	% Change	1997/11-1998/08	1998/11-1999/08	% Change
Volume (Millions M3)	Long-term / Long terme	2060.7	2220.7	7.8%	22344.0	21884.9	-2.1%
	Short-term / Court terme	5755.0	5982.3	3.9%	50850.0	53602.9	5.4%
	Total	7815.7	8202.9	5.0%	73193.9	75487.8	3.1%
Revenue/Recettes (Millions $CDN)	Long-term / Long terme	234.5	300.3	28.1%	2671.2	2560.6	-4.1%
	Short-term / Court terme	523.6	701.0	33.9%	4911.1	5600.5	14.0%
	Total	758.1	1001.3	32.1%	7582.3	8161.1	7.6%
Avg. price/Prix moyen ($CDN/GJ)	Long-term / Long terme	3.00	3.57	18.9%	3.15	3.09	-2.1%
	Short-term / Court terme	2.39	3.09	29.5%	2.53	2.75	8.6%
	Total	2.55	3.22	26.4%	2.72	2.85	4.6%
Volume (BCF)	Long-term / Long terme	72.7	78.4	7.8%	788.8	772.6	-2.1%
	Short-term / Court terme	203.2	211.2	3.9%	1795.1	1892.2	5.4%
	Total	275.9	289.6	5.0%	2583.8	2664.8	3.1%
Revenue/Recettes (Millions $US)	Long-term / Long terme	152.7	201.2	31.7%	1847.4	1705.4	-7.7%
	Short-term / Court terme	341.1	469.8	37.7%	3390.2	3731.8	10.1%
	Total	493.8	671.0	35.9%	5237.6	5437.2	3.8%
Avg. price/Prix moyen ($US/MMBTU)	Long-term / Long terme	2.10	2.57	22.3%	2.34	2.21	-5.7%
	Short-term / Court terme	1.67	2.22	33.2%	1.87	1.96	4.8%
	Total	1.78	2.32	30.0%	2.02	2.03	0.9%

NATURAL GAS EXPORTS BY TERM, REGION, AND CUSTOMER TYPE
EXPORTATIONS DE GAZ NATUREL PAR TERME, RÉGION, ET CLIENT

TABLE 2

	VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)		
	1998/08	1999/08	% CHANGE VARIATION EN %	1998/08	1999/08	% CHANGE VARIATION EN %	1997/11 1998/08	1998/11 1999/08	% CHANGE VARIATION EN %	1997/11 1998/08	1998/11 1999/08	% CHANGE VARIATION EN %
TERM/TERME												
LONG-TERM (FIRM)/LONG TERME (GARANTI)	2060.7	2220.7	7.8	3.00	3.57	18.9	22344.0	21884.9	-2.1	3.15	3.09	-2.1
SHORT-TERM (FIRM)/COURT TERME (GARANTI)	3456.2	3527.7	2.1	2.41	3.14	30.2	32237.2	34531.2	7.1	2.52	2.80	11.1
SHORT-TERM/COURT TERME (INTERRUPTIBLE)	2298.8	2454.6	6.8	2.35	3.02	28.5	18612.8	19071.7	2.5	2.56	2.65	3.8
TOTAL - TERM/TERME	7815.7	8202.9	5.0	2.55	3.22	26.37	73193.9	75487.8	3.1	2.72	2.84	4.5
REGION/RÉGION												
CALIFORNIA/CALIFORNIE	1733.3	1565.4	-9.7	2.31	2.85	23.5	17441.9	14749.1	-15.4	2.15	2.59	20.1
MIDWEST/MIDWEST	2882.8	3478.0	20.6	2.47	3.10	25.6	25777.0	29757.6	15.4	2.80	2.67	-5.0
MOUNTAIN/ROCHEUSES	86.2	94.2	9.3	2.24	3.16	41.0	867.6	835.6	-3.7	2.05	2.76	34.8
NORTHEAST/NORD-EST	1777.1	1870.6	5.3	3.09	3.84	24.3	16477.7	18382.3	11.6	3.56	3.33	-6.5
PACIFIC NORTHWEST/NORD-OUEST PACIFIQUE	1336.4	1194.7	-10.6	2.36	3.12	32.2	12629.7	11763.2	-6.9	2.31	2.88	24.6
TOTAL - REGION/RÉGION	7815.7	8202.9	5.0	2.55	3.22	26.4	73193.9	75487.8	3.1	2.72	2.84	4.5
CUSTOMER TYPE/CLIENT												
END-USER/UTILISATEURS ULTIMES	639.7	635.6	-0.6	3.23	3.63	12.50	6423.0	6558.9	2.1	3.31	3.46	4.4
LDC/SDL	2147.6	2255.5	5.0	2.81	3.34	18.70	22710.3	23081.9	1.6	2.78	2.96	6.4
MARKETING CO./DISTRIBUTEURS	4641.2	5008.6	7.9	2.37	3.15	32.93	40144.7	42813.5	6.6	2.61	2.72	4.5
PIPELINE/PIPELINES	387.2	303.2	-21.7	2.15	2.72	26.74	3916.0	3033.5	-22.5	2.56	2.33	-9.2
TOTAL - CUSTOMER TYPE/CLIENT	7815.7	8202.9	5.0	2.55	3.22	26.37	73193.9	75487.8	3.1	2.72	2.84	4.5

NOTE: THE AVERAGE PRICE IS THE WEIGHTED AVERAGE PRICE AT THE INTERNATIONAL BORDER

NOTA: LE PRIX MOYEN EST LE PRIX MOYEN PONDÉRÉ À LA FRONTIÈRE INTERNATIONALE

NATURAL GAS EXPORTS BY TERM, REGION, AND CUSTOMER TYPE
EXPORTATIONS DE GAZ NATUREL PAR TERME, RÉGION, ET CLIENT

TABLE 2

	VOLUME (BCF)			AVERAGE PRICE PRIX MOYEN ($US/MMBTU)			VOLUME (BCF)			AVERAGE PRICE PRIX MOYEN ($US/MMBTU)		
	1998/08	1999/08	% CHANGE VARIATION EN %	1998/08	1999/08	% CHANGE VARIATION EN %	1997/11 1998/08	1998/11 1999/08	% CHANGE VARIATION EN %	1997/11 1998/08	1998/11 1999/08	% CHANGE VARIATION EN %
TERM/TERME												
LONG-TERM (FIRM)/LONG TERME (GARANTI)	72.7	78.4	7.8	2.10	2.57	22.3	788.8	772.6	-2.1	2.34	2.21	-5.7
SHORT-TERM (FIRM)/COURT TERME (GARANTI)	122.0	124.5	2.1	1.69	2.26	34.0	1138.0	1219.0	7.1	1.86	2.00	7.3
SHORT-TERM/COURT TERME (INTERRUPTIBLE)	81.1	86.6	6.8	1.64	2.17	32.2	657.0	673.2	2.5	1.89	1.90	0.2
TOTAL - TERM/TERME	275.9	289.6	5.0	1.78	2.32	30.0	2583.8	2664.8	3.1	2.02	2.03	0.8
REGION/RÉGION												
CALIFORNIA/CALIFORNIE	61.2	55.3	-9.7	1.61	2.05	27.1	615.7	520.7	-15.4	1.60	1.85	15.7
MIDWEST/MIDWEST	101.8	122.8	20.6	1.72	2.23	29.2	910.0	1050.5	15.4	2.08	1.91	-8.2
MOUNTAIN/ROCHEUSES	3.0	3.3	9.3	1.57	2.27	45.1	30.6	29.5	-3.7	1.52	1.98	30.2
NORTHEAST/NORD-EST	62.7	66.0	5.3	2.16	2.76	27.9	581.7	648.9	11.6	2.64	2.38	-9.8
PACIFIC NORTHWEST/NORD-OUEST PACIFIQUE	47.2	42.2	-10.6	1.65	2.24	36.0	445.8	415.3	-6.9	1.71	2.05	20.0
TOTAL - REGION/RÉGION	275.9	289.6	5.0	1.78	2.32	30.0	2583.8	2664.8	3.1	2.02	2.03	0.8
CUSTOMER TYPE/CLIENT												
END-USER/UTILISATEURS ULTIMES	22.6	22.4	-0.6	2.25	2.61	15.74	226.7	231.5	2.1	2.46	2.47	0.7
LDC/SDL	75.8	79.6	5.0	1.96	2.40	22.12	801.7	814.8	1.6	2.06	2.12	2.5
MARKETING CO./DISTRIBUTEURS	163.8	176.8	7.9	1.66	2.26	36.75	1417.1	1511.4	6.6	1.93	1.95	0.9
PIPELINE/PIPELINES	13.7	10.7	-21.7	1.50	1.96	30.39	138.2	107.1	-22.5	1.90	1.66	-12.7
TOTAL - CUSTOMER TYPE/CLIENT	275.9	289.6	5.0	1.78	2.32	30.0	2583.8	2664.8	3.1	2.02	2.03	0.8

NOTE: THE AVERAGE PRICE IS THE WEIGHTED AVERAGE PRICE AT THE INTERNATIONAL BORDER

NOTA: LE PRIX MOYEN EST LE PRIX MOYEN PONDÉRÉ A LA FRONTIÈRE INTERNATIONALE

NATURAL GAS EXPORTS BY EXPORT POINT

TABLE 3

EXPORTATIONS DE GAZ NATUREL PAR POINT D'EXPORTATION

EXPORT POINT/ POINT D'EXPORTATION			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)		
			1998/08	1999/08	%CHANGE VARIATION EN %	1998/08	1999/08	%CHANGE VARIATION EN%	1997/11-1998/08	1998/11-1999/08	%CHANGE VARIATION EN %	1997/11-1998/08	1998/11-1999/08	%CHANGE VARIATION EN %
ADEN		LONG-TERM/LONG TERME	0.0	0.0	0.0	0.00	0.00	0.0	111.0	0.0	-100.0	1.32	0.00	-100.0
		SHORT-TERM/COURT TERME	18.9	26.5	40.3				67.7	246.0	263.2			
	TOTAL	ADEN	18.9	26.5	40.3				178.8	246.0	37.6			
CARDSTON		SHORT-TERM/COURT TERME	34.4	5.7	-83.3	2.04	2.98	46.0	464.8	125.6	-73.0	1.95	2.69	37.8
	TOTAL	CARDSTON	34.4	5.7	-83.3	2.04	2.98	46.0	464.8	125.6	-73.0	1.95	2.69	37.8
CHIPPAWA		LONG-TERM/LONG TERME	24.6	31.6	28.1	6.01	5.72	-4.9	345.6	302.4	-12.5	5.46	5.73	5.1
		SHORT-TERM/COURT TERME	73.6	60.2	-18.2	2.75	3.51	27.9	550.8	852.7	54.8	3.39	3.03	-10.6
	TOTAL	CHIPPAWA	98.2	91.8	-6.6	3.57	4.27	19.8	896.4	1155.1	28.9	4.19	3.74	-10.7
CORNWALL		LONG-TERM/LONG TERME	6.2	2.2	-64.8	2.93	3.92	33.8	176.1	74.5	-57.7	4.46	4.20	-6.0
		SHORT-TERM/COURT TERME	10.1	10.8	6.7	2.83	3.68	30.0	148.8	153.7	3.4	2.93	3.59	22.3
	TOTAL	CORNWALL	16.3	13.0	-20.3	2.87	3.72	29.7	324.8	228.2	-29.7	3.76	3.79	0.7
EAST HEREFORD		LONG-TERM/LONG TERME	0.0	9.2	0.0	0.00	3.75	0.0	0.0	114.6	0.0	0.00	3.45	0.0
		SHORT-TERM/COURT TERME	0.0	16.7	0.0	0.00			0.0	70.0	0.0	0.00		
	TOTAL	EAST HEREFORD	0.0	25.9	0.0	0.00			0.0	184.5	0.0	0.00		
EMERSON		LONG-TERM/LONG TERME	281.3	447.4	59.0	2.98	3.37	13.1	3873.5	4319.7	11.5	2.97	2.95	-0.7
		SHORT-TERM/COURT TERME	1037.9	956.5	-7.8	2.46	3.31	34.6	7526.5	7063.4	-6.2	2.91	2.89	-0.6
	TOTAL	EMERSON	1319.2	1403.9	6.4	2.57	3.33	29.5	11400.0	11383.0	-0.1	2.93	2.92	-0.6
HIGHWATER		LONG-TERM/LONG TERME	5.3	0.0	-100.0	3.84	0.00	-100.0	52.2	36.1	-30.8	3.69	3.85	4.4
		SHORT-TERM/COURT TERME	22.0	0.1	-99.3				212.5	18.1	-91.5			
	TOTAL	HIGHWATER	27.3	0.1	-99.5				264.7	54.2	-79.5			
HUNTINGDON		LONG-TERM/LONG TERME	106.9	124.2	16.2	2.57	3.38	31.5	1244.6	1170.1	-6.0	2.53	3.08	21.7
		SHORT-TERM/COURT TERME	988.7	811.8	-17.9	2.25	3.03	34.7	8678.2	8210.9	-5.4	2.26	2.79	23.1
	TOTAL	HUNTINGDON	1095.6	936.0	-14.6	2.28	3.07	34.9	9922.8	9381.1	-5.5	2.30	2.82	22.9
IROQUOIS		LONG-TERM/LONG TERME	518.4	530.0	2.2	3.02	3.85	27.4	5285.5	5104.7	-3.4	3.39	3.15	-7.2
		SHORT-TERM/COURT TERME	219.6	266.3	21.3	2.56	3.67	43.2	1926.7	2889.2	50.0	3.46	3.12	-9.9
	TOTAL	IROQUOIS	738.0	796.3	7.9	2.89	3.79	31.3	7212.2	7994.0	10.8	3.41	3.13	-8.1

TABLE 3

NATURAL GAS EXPORTS BY EXPORT POINT

EXPORTATIONS DE GAZ NATUREL PAR POINT D'EXPORTATION

EXPORT POINT/ POINT D'EXPORTATION			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)		
			1998/08	1999/08	%CHANGE VARIATION EN %	1998/08	1999/08	%CHANGE VARIATION EN%	1997/11-1998/08	1998/11-1999/08	%CHANGE VARIATION EN %	1997/11-1998/08	1998/11-1999/08	%CHANGE VARIATION EN %
KINGSGATE		LONG-TERM/LONG TERME	313.0	292.5	-6.5	2.27	2.64	16.1	3028.8	2728.4	-9.9	2.24	2.28	1.8
		SHORT-TERM/COURT TERME	1711.3	1593.2	-6.9	2.39	2.94	23.1	17396.5	14880.7	-14.5	2.17	2.74	26.2
	TOTAL	KINGSGATE	2024.3	1885.8	-6.8	2.37	2.89	22.0	20425.3	17609.1	-13.8	2.18	2.67	22.3
MONCHY		LONG-TERM/LONG TERME	321.1	367.3	14.4	2.75	3.60	31.0	3150.5	3599.1	14.2	2.86	2.83	-0.8
		SHORT-TERM/COURT TERME	1019.2	1559.4	53.0	2.16	2.74	27.0	10061.9	13710.8	36.3	2.59	2.35	-9.2
	TOTAL	MONCHY	1340.4	1926.6	43.7	2.30	2.90	26.3	13212.5	17309.8	31.0	2.66	2.45	-7.6
NAPIERVILLE		LONG-TERM/LONG TERME	39.1	43.1	10.1	5.04	5.18	2.8	374.7	414.8	10.7	4.64	5.10	9.9
		SHORT-TERM/COURT TERME	1.0	1.5	45.2				21.8	17.4	-20.4			
	TOTAL	NAPIERVILLE	40.2	44.6	11.0				396.5	432.2	9.0			
NIAGARA FALLS		LONG-TERM/LONG TERME	421.7	360.6	-14.5	3.46	3.78	9.2	4380.1	3793.8	-13.4	3.77	3.51	-6.7
		SHORT-TERM/COURT TERME	325.3	515.2	58.4	2.91	3.79	30.3	2714.8	4405.1	62.3	3.45	3.26	-5.5
	TOTAL	NIAGARA FALLS	747.0	875.8	17.2	3.22	3.78	17.6	7094.9	8198.9	15.6	3.64	3.38	-7.3
NORTH PORTAL		SHORT-TERM/COURT TERME	13.4	9.2	-31.0				119.7	77.6	-35.2			
	TOTAL	NORTH PORTAL	13.4	9.2	-31.0				119.7	77.6	-35.2			
OJIBWAY (WINDSOR)		SHORT-TERM/COURT TERME	22.1	18.0	-18.6				256.4	169.8	-33.7			
	TOTAL	OJIBWAY (WINDSOR)	22.1	18.0	-18.6				256.4	169.8	-33.7			
PHILIPSBURG		LONG-TERM/LONG TERME	8.7	11.8	35.8	3.89	4.62	18.7	141.3	128.6	-9.0	3.32	3.73	12.5
		SHORT-TERM/COURT TERME	0.0	1.1	0.0				0.0	3.4	0.0			
	TOTAL	PHILIPSBURG	8.7	12.8	48.1				141.3	132.0	-6.6			
REAGAN FIELD		LONG-TERM/LONG TERME	0.0	0.0	0.0	0.00	0.00	0.0	1.0	0.0	-100.0	1.32	0.00	-100.0
		SHORT-TERM/COURT TERME	0.2	0.3	84.9				0.4	1.7	299.3			
	TOTAL	REAGAN FIELD	0.2	0.3	84.9				1.4	1.7	18.4			
SARNIA		SHORT-TERM/COURT TERME	51.9	22.8	-56.0				63.6	51.4	-19.1			
	TOTAL	SARNIA	51.9	22.8	-56.0				63.6	51.4	-19.1			
SARNIA/BLUE WATER		SHORT-TERM/COURT TERME	31.3	0.0	-100.0				78.3	3.7	-95.3			

NATURAL GAS EXPORTS BY EXPORT POINT

TABLE 3

EXPORTATIONS DE GAZ NATUREL PAR POINT D'EXPORTATION

EXPORT POINT/ POINT D'EXPORTATION			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)		
			1998/08	1999/08	%CHANGE VARIATION EN %	1998/08	1999/08	%CHANGE VARIATION EN%	1997/11-1998/08	1998/11-1999/08	%CHANGE VARIATION EN %	1997/11-1998/08	1998/11-1999/08	%CHANGE VARIATION EN %
	TOTAL	SARNIA/BLUE WATER	31.3	0.0	-100.0				78.3	3.7	-95.3			
SPRAGUE		LONG-TERM/LONG TERME	14.4	1.0	-93.0	2.80	4.23	50.9	179.2	98.3	-45.1	2.74	3.30	20.7
		SHORT-TERM/COURT TERME	0.0	0.1	129.9				2.5	3.1	24.9			
	TOTAL	SPRAGUE	14.5	1.1	-92.2				181.7	101.4	-44.2			
ST. CLAIR		SHORT-TERM/COURT TERME	174.1	106.7	-38.7				557.9	648.4	16.2			
	TOTAL	ST. CLAIR	174.1	106.7	-38.7				557.9	648.4	16.2			
	TOTAL		7815.7	8202.9	5.0	2.55	3.22	26.4	73193.9	75487.8	3.1	2.72	2.85	4.6

NATURAL GAS EXPORTS BY EXPORT POINT

TABLE 3A

EXPORTATIONS DE GAZ NATUREL PAR POINT D'EXPORTATION

1000 M3

EXPORT POINT/ POINT D'EXPORTATION	1998/11	1998/12	1999/01	1999/02	1999/03	1999/04	1999/05	1999/06	1999/07	1999/08	1999/09	1999/10	TOTAL
ADEN	22407.1	24279.6	24486.2	23038.5	24856.6	24272.7	25690.2	24731.4	25702.5	26538.2	0.0	0.0	246003.0
CARDSTON	20711.4	23755.0	18303.3	11971.2	11160.3	8334.9	9609.7	8018.2	8024.3	5740.0	0.0	0.0	125628.3
CHIPPAWA	149649.0	125814.2	134140.6	140597.8	153148.2	100222.7	93623.6	89002.4	77094.9	91759.1	0.0	0.0	1155052.5
CORNWALL	22625.9	28938.4	37749.8	31949.8	31934.9	21448.1	15219.5	13059.8	12321.5	12990.6	0.0	0.0	228238.3
EAST HEREFORD	0.0	0.0	0.0	4234.0	10830.2	10368.7	29369.6	50807.3	53039.2	25881.1	0.0	0.0	184530.1
EMERSON	1052174.6	1143029.3	1151447.8	977542.7	1051093.8	1092375.2	1163245.2	1153768.9	1194490.9	1403859.0	0.0	0.0	11383027.4
HIGHWATER	7444.8	5681.0	5756.3	16510.8	6943.0	5269.6	6423.1	0.0	0.0	145.2	0.0	0.0	54173.8
HUNTINGDON	877666.5	920211.8	973743.9	888449.0	1058498.8	981909.2	1003021.9	819675.2	921901.7	935973.4	0.0	0.0	9381051.4
IROQUOIS	727883.8	791680.7	749550.6	734586.1	861054.3	809218.9	848886.8	830268.3	844519.8	796312.1	0.0	0.0	7993961.4
KINGSGATE	1980730.9	2007327.2	1987082.8	1726489.0	1732684.7	1656319.2	1609112.0	1426937.1	1596643.9	1885773.4	0.0	0.0	17609100.2
MONCHY	1242422.5	1435195.5	1837966.4	1640624.7	1754775.0	1783953.6	1846025.1	1887371.1	1954898.1	1926614.0	0.0	0.0	17309846.1
NAPIERVILLE	36334.2	43790.5	46402.5	41987.0	45186.8	43849.3	43092.2	42013.7	44958.7	44551.6	0.0	0.0	432166.5
NIAGARA FALLS	712754.6	833881.6	846948.7	790985.0	856561.2	756007.9	845927.7	836594.7	843439.2	875768.3	0.0	0.0	8198868.9
NORTH PORTAL	1048.9	1054.5	10794.0	9769.2	10651.4	8505.9	9143.5	8507.8	8900.3	9224.5	0.0	0.0	77600.0
OJIBWAY (WINDSOR)	20390.2	20987.6	23125.5	21544.8	15059.8	13968.6	12839.6	13607.3	10350.4	17970.1	0.0	0.0	169843.9
PHILIPSBURG	9528.0	15069.8	18224.8	15387.9	16763.6	15071.0	11008.3	8994.5	9138.7	12830.2	0.0	0.0	132016.8
REAGAN FIELD	150.7	143.6	158.8	176.1	194.7	175.9	232.5	4.4	141.7	312.8	0.0	0.0	1691.2
SARNIA	5475.6	0.0	10156.7	0.0	0.0	2653.2	10320.9	0.0	0.0	22832.4	0.0	0.0	51438.7
SARNIA/BLUE WATER	0.0	0.0	3716.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3716.6
SPRAGUE	15895.6	17435.5	17942.1	17791.7	16434.6	10835.4	1677.1	1143.8	1159.2	1122.2	0.0	0.0	101437.2
ST. CLAIR	19975.3	34510.1	113997.0	94475.1	25632.0	34050.8	65019.2	71308.8	82674.7	106729.3	0.0	0.0	648372.3
TOTAL	6925269.6	7472785.9	8011694.4	7188110.4	7683463.9	7378810.8	7649487.7	7285814.7	7689399.7	8202927.4	0.0	0.0	75487764.5

TOP 15 EXPORTERS: 1998/11 AND 1999/08 COMPARISONS
15 PLUS GROS EXPORTATEURS: COMPARAISONS ENTRE 1998/11 ET 1999/08

TABLE 4

EXPORTER EXPORTATEUR	Million Cubic Metres Millions de mètres cubés						Million Cubic Feet Millions de pieds cubés					
	1998/11 1999/08	1997/11 1998/08	% CHANGE VARIATION EN %	1999/08	1998/08	% CHANGE VARIATION EN %	1998/11 1999/08	1997/11 1998/08	% CHANGE VARIATION EN %	1999/08	1998/08	% CHANGE VARIATION EN %
TCGS	14483.0	12890.5	12.4	1721.4	1430.9	20.3	511265.2	455046.2	12.4	60767.1	50512.0	20.3
PAN-ALBERTA	7960.8	8805.4	-9.6	871.1	861.0	1.2	281025.4	310838.1	-9.6	30751.6	30394.3	1.2
PROGAS	5857.4	5365.1	9.2	603.4	537.8	12.2	206773.4	189392.7	9.2	21299.2	18986.5	12.2
ENGAGE ENERGY	5124.7	4277.3	19.8	553.9	465.6	19.0	180906.5	150991.2	19.8	19553.2	16435.7	19.0
PG&E	4333.3	4936.6	-12.2	498.6	496.4	0.4	152968.1	174267.8	-12.2	17600.2	17522.8	0.4
ENRON	3159.8	2101.4	50.4	307.0	327.3	-6.2	111545.6	74181.8	50.4	10837.6	11554.3	-6.2
DUKE ENERGY	2803.9	2319.2	20.9	470.7	281.9	67.0	98981.1	81870.8	20.9	16615.0	9951.4	67.0
PANCANADIAN	2062.7	1439.1	43.3	211.5	140.8	50.2	72814.2	50801.5	43.3	7465.2	4969.8	50.2
IGI RESOURCES	1845.7	1528.9	20.7	209.9	179.5	16.9	65153.6	53970.7	20.7	7410.2	6337.7	16.9
FOCO	1700.1	1613.6	5.4	184.2	138.7	32.8	60016.0	56960.2	5.4	6501.2	4896.2	32.8
CORAL ENERGY	1550.0	1746.0	-11.2	182.0	161.7	12.5	54715.3	61634.2	-11.2	6423.4	5709.0	12.5
RENAISSANCE	1481.0	1247.8	18.7	188.6	131.5	43.4	52279.6	44049.8	18.7	6659.2	4642.6	43.4
PETRO-CANADA	1336.6	829.1	61.2	138.3	83.6	65.5	47183.2	29268.9	61.2	4883.6	2951.0	65.5
AVISTA ENERGY	1268.3	1066.1	19.0	91.4	141.5	-35.5	44773.5	37634.0	19.0	3224.8	4996.7	-35.5
CANWEST	1231.7	2314.2	-46.8	98.4	230.6	-57.3	43478.6	81691.9	-46.8	3474.0	8139.3	-57.3
OTHERS (AUTRES)	19288.8	20713.8	-6.9	1872.6	2206.8	-15.1	680911.6	731216.5	-6.9	66105.7	77901.8	-15.1
TOTAL	75487.8	73193.9	3.1	8202.9	7815.7	5.0	2664790.7	2583816.3	3.1	289571.2	275901.2	5.0

Table 5

TOP 15 EXPORTERS: 1998/11 AND 1999/08 COMPARISONS
15 PLUS GROS EXPORTATEURS: COMPARAISONS ENTRE 1998/11 ET 1999/08

EXPORTER / EXPORTATEUR	Million Cubic Metres / Millions de mètres cubes			Average Price ($CDN/GJ) / Prix moyen ($CAN/GJ)			Million Cubic Feet / Millions de pieds cubes			Average Price ($US/MMBTU) / Prix Moyen ($US/MMBTU)		
	9811 / 9908	9711 / 9808	% CHANGE VARIATION EN %	9811 / 9908	9711 / 9808	% CHANGE VARIATION EN %	9811 / 9908	9711 / 9808	% CHANGE VARIATION EN %	9811 / 9908	9711 / 9808	% CHANGE VARIATION EN %
LONG TERM												
TCGS	5675.6	5657.1	0.3	2.92	3.30	-11.5	200352.8	199702.6	0.3	2.11	2.48	-14.9
PAN-ALBERTA	4381.9	4661.9	-6.0	2.54	2.53	0.2	154686.1	164567.8	-6.0	1.83	1.90	-3.3
PROGAS	4407.2	3989.8	10.5	3.19	3.35	-4.9	155578.2	140844.3	10.5	2.30	2.51	-8.2
TCGS/CNSTS/TMC	595.4	984.6	-39.5	3.47	3.78	-8.3	21016.9	34756.2	-39.5	2.49	2.83	-12.2
CANWEST	851.4	806.9	5.5	2.91	2.40	21.6	30056.1	28482.6	5.5	2.10	1.79	17.3
POCO	359.1	439.3	-18.3	3.13	2.47	27.1	12675.7	15509.0	-18.3	2.26	1.85	21.9
TCGS/CANSTATES	344.0	356.6	-3.5	3.32	3.19	4.3	12142.1	12588.9	-3.5	2.39	2.38	0.6
SHELL CANADA	381.2	350.1	8.9	5.12	4.66	9.8	13455.5	12358.2	8.9	3.70	3.48	6.1
ATCOR	317.0	324.4	-2.3	3.15	3.28	-3.8	11189.7	11450.8	-2.3	2.28	2.45	-7.2
UNPF/NORCEN	137.8	314.8	-56.2	3.21	2.66	20.4	4862.8	11112.7	-56.2	2.30	2.00	15.3
WASHINGTON WP	82.9	313.6	-73.6	3.05	2.08	46.8	2927.0	11070.5	-73.6	2.14	1.56	37.6
NEW ENGLAND P	174.0	298.5	-41.7	4.12	3.09	33.0	6141.9	10536.0	-41.7	3.01	2.31	29.9
SITHE/INDEPEND	241.0	241.3	-0.1	5.85	5.79	1.0	8508.6	8518.3	-0.1	4.22	4.33	-2.6
WASCANA ENERG	216.5	216.3	0.1	4.04	3.60	12.0	7641.7	7634.4	0.1	2.91	2.70	8.0
AMOCO/CON ED	261.8	214.7	21.9	3.28	3.78	-13.3	9240.9	7579.5	21.9	2.37	2.83	-16.5
OTHERS	3458.3	3174.2	9.0	3.33	3.37	-1.3	122081.8	112052.0	9.0	2.40	2.53	-5.1
TOTAL LONG-TERM	21884.9	22344.0	-2.1	3.09	3.15	-2.1	772557.9	788763.8	-2.1	2.36	2.23	-5.7

TOP 15 EXPORTERS: 1998/11 AND 1999/08 COMPARISONS
15 PLUS GROS EXPORTATEURS: COMPARAISONS ENTRE 1998/11 ET 1999/08

Table 5

EXPORTER EXPORTATEUR	Million Cubic Metres Millions de mètres cubes 9811 9908	 9711 9808	 % CHANGE VARIATION EN %	Average Price ($CDN/GJ) Prix moyen ($CAN/GJ) 9811 9908	 9711 9808	 % CHANGE VARIATION EN %	Million Cubic Feet Millions de pieds cubés 9811 9908	 9711 9808	 % CHANGE VARIATION EN %	Average Price ($US/MMBTU) Prix Moyen ($US/MMBTU) 9811 9908	 9711 9808	 % CHANGE VARIATION EN %
SHORT- TERM												
TCGS	8807.5	7233.3	21.8				310912.4	255343.6	21.8			
PG&E	4333.3	4936.6	-12.2				152968.1	174267.8	-12.2			
ENGAGE ENERGY	5124.7	4268.0	20.1				180906.5	150662.9	20.1			
PAN-ALBERTA	3578.9	4143.5	-13.6				126339.3	146270.3	-13.6			
DUKE ENERGY	2803.9	2319.2	20.9				98981.1	81870.8	20.9			
ENRON	2550.0	2101.4	21.3				90018.7	74181.8	21.3			
CORAL ENERGY	1550.0	1746.0	-11.2				54715.3	61634.2	-11.2			
IGI RESOURCES	1845.7	1528.9	20.7				65153.6	53970.7	20.7			
CANWEST	380.2	1507.3	-74.8				13422.5	53209.3	-74.8			
PANCANADIAN	2062.7	1439.1	43.3				72814.2	50801.5	43.3			
PROGAS	1450.2	1375.3	5.5				51195.2	48548.3	5.5			
AMOCO	725.1	1278.5	-43.3				25597.8	45133.0	-43.3			
POCO	1341.0	1174.2	14.2				47340.3	41451.2	14.2			
HUSKY	878.8	1153.2	-23.8				31022.4	40709.9	-23.8			
RENAISSANCE	1297.3	1132.8	14.5				45796.6	39990.5	14.5			
OTHERS	14873.5	13512.6	10.1				525049.1	477006.6	10.1			
TOTAL SHORT-TERM	53602.9	50850.0	5.4	2.75	2.53	8.5	1892232.8	1795052.5	5.4	1.98	1.59	4.7

TABLE 6

WEIGHTED AVERAGE FLOWBACK PRICES FOR EXPORTS OF CANADIAN NATURAL GAS *

MOYENNE PONDÉRÉE DES PRIX SELON LES RENTRÉES OBTENUS POUR LES EXPORTATIONS DE GAZ NATUREL CANADIEN *

PERIOD/ PÉRIODE	FIRM SALES / VENTES - SERVICE GARANTI				INTERRUPTIBLE SALES / VENTES - SERVICE INTERRUPTIBLE				TOTAL SALES / TOTAL DES VENTES			
	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)
1998/11	5198.7	3.00	0.35	2.65	1726.6	2.86	0.23	2.63	6925.3	2.97	0.32	2.65
1998/12	5453.3	3.11	0.34	2.76	2019.5	2.89	0.19	2.70	7472.8	3.05	0.30	2.75
1999/01	6173.9	2.88	0.30	2.58	1837.8	2.69	0.22	2.47	8011.7	2.84	0.28	2.56
1999/02	5472.7	2.64	0.32	2.32	1715.4	2.35	0.27	2.08	7188.1	2.57	0.31	2.26
1999/03	5800.1	2.56	0.32	2.25	1883.4	2.24	0.28	1.96	7683.5	2.48	0.31	2.18
1999/04	5531.8	2.56	0.33	2.24	1847.0	2.28	0.24	2.04	7378.8	2.49	0.30	2.19
1999/05	5682.9	2.97	0.33	2.65	1966.6	2.76	0.27	2.49	7649.5	2.92	0.31	2.61
1999/06	5483.4	3.00	0.34	2.65	1802.5	2.65	0.26	2.38	7285.8	2.91	0.32	2.59
1999/07	5871.2	3.05	0.33	2.72	1818.2	2.67	0.26	2.42	7689.4	2.96	0.31	2.65
1999/08	5748.4	3.31	0.31	3.00	2454.6	3.02	0.23	2.79	8202.9	3.22	0.29	2.94
1998/11 1998/11	5198.7	3.00	0.35	2.65	1726.6	2.86	0.23	2.63	6925.3	2.97	0.32	2.65
1998/11 1998/12	10651.9	3.11	0.34	2.76	3746.1	2.88	0.19	2.68	14398.1	3.01	0.31	2.70
1998/11 1999/01	16825.8	2.88	0.30	2.58	5584.0	2.82	0.22	2.59	22409.7	2.95	0.30	2.65
1998/11 1999/02	22298.5	2.64	0.32	2.32	7299.4	2.71	0.27	2.43	29597.9	2.86	0.30	2.55
1998/11 1999/03	28098.6	2.56	0.32	2.25	9182.8	2.61	0.28	2.33	37281.3	2.78	0.30	2.48
1998/11 1999/04	33630.3	2.56	0.33	2.24	11029.8	2.56	0.24	2.32	44660.1	2.73	0.30	2.43
1998/11 1999/05	39313.2	2.97	0.33	2.65	12996.4	2.59	0.27	2.32	52309.6	2.76	0.31	2.45
1998/11 1999/06	44796.6	3.00	0.34	2.65	14798.9	2.59	0.26	2.33	59595.4	2.78	0.31	2.47
1998/11 1999/07	50667.7	3.05	0.33	2.72	16617.1	2.60	0.26	2.34	67284.8	2.80	0.31	2.49
1998/11 1999/08	56416.1	3.31	0.31	3.00	19071.7	2.65	0.23	2.43	75487.8	2.84	0.31	2.54

NOTE: * TOTAL CANADA AVERAGES ARE THE WEIGHTED AVERAGES OF THE ALBERTA BORDER PRICE FOR ALBERTA GAS AND FLOWBACK PRICES FOR B.C. AND N.W.T. GAS FOR EXPORT OUT OF CANADA.

FIGURES MAY NOT TOTAL DUE TO ROUNDING.

NOTA: * LE TOTAL DES MOYENNES AU CANADA EQUIVAUT À LA MOYENNE PONDÉRÉE DU PRIX À LA FRONTIÈRE DE L'ALBERTA OBTENU POUR LE GAZ PROVENANT DE L'ALBERTA ET À LA MOYENNE PONDÉRÉE DU PRIX SELON LES RENTRÉES OBTENU POUR LE GAZ DE LA C-B. ET DES T.N.-O.DESTINÉ À L'EXPORTATION.

LES CHIFFRES PEUVENT NE PAS CORRESPONDRE AU TOTAL PARCE QU'ILS ONT ÉTÉ ARRONDIS.

WEIGHTED AVERAGE ALBERTA BORDER PRICES FOR EXPORTS OF ALBERTA NATURAL GAS *

TABLE 7

MOYENNE PONDÉRÉE DES PRIX À LA FRONTIÈRE DE L'ALBERTA OBTENUS POUR LES EXPORTATIONS DU GAZ NATUREL DE L'ALBERTA*

PERIOD/ PÉRIODE	FIRM SALES VENTES - SERVICE GARANTI				INTERRUPTIBLE SALES VENTES - SERVICE INTERRUPTIBLE				TOTAL SALES TOTAL DES VENTES			
	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. ALTA BORDER PRICE/ MOY. DES PRIX À LA FRONTIÈRE ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. ALTA BORDER PRICE/ MOY. DES PRIX À LA FRONTIÈRE ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. ALTA BORDER PRICE/ MOY. DES PRIX À LA FRONTIÈRE ($CDN/GJ)
1998/11	4538.0	3.00	0.37	2.63	1488.3	2.83	0.23	2.60	6026.4	2.95	0.33	2.62
1998/12	4719.4	3.10	0.36	2.74	1793.5	2.84	0.19	2.65	6512.9	3.03	0.31	2.72
1999/01	5353.4	2.76	0.32	2.45	1627.1	2.57	0.22	2.35	6980.5	2.72	0.29	2.43
1999/02	4778.2	2.64	0.33	2.31	1513.0	2.32	0.28	2.04	6291.3	2.57	0.32	2.25
1999/03	5076.1	2.59	0.33	2.26	1604.2	2.23	0.29	1.94	6680.3	2.51	0.32	2.19
1999/04	4910.7	2.60	0.34	2.26	1542.9	2.29	0.23	2.05	6453.7	2.53	0.31	2.21
1999/05	5152.1	3.00	0.34	2.66	1623.9	2.77	0.27	2.50	6776.0	2.94	0.32	2.62
1999/06	4921.5	3.02	0.36	2.66	1589.7	2.63	0.26	2.37	6511.3	2.92	0.33	2.59
1999/07	5206.0	3.08	0.34	2.74	1559.9	2.66	0.26	2.40	6765.9	2.99	0.32	2.66
1999/08	4917.4	3.35	0.33	3.02	2131.6	3.00	0.23	2.78	7048.9	3.24	0.30	2.94
1998/11 1998/11	4538.0	3.00	0.37	2.63	1488.3	2.83	0.23	2.60	6026.4	2.95	0.33	2.62
1998/11 1998/12	9257.4	3.10	0.36	2.74	3281.9	2.84	0.19	2.65	12539.3	3.03	0.31	2.72
1998/11 1999/01	14610.8	2.76	0.32	2.45	4909.0	2.57	0.22	2.35	19519.8	2.72	0.29	2.43
1998/11 1999/02	19389.0	2.64	0.33	2.31	6422.0	2.32	0.28	2.04	25811.0	2.57	0.32	2.25
1998/11 1999/03	24465.1	2.59	0.33	2.26	8026.2	2.23	0.29	1.94	32491.3	2.51	0.32	2.19
1998/11 1999/04	29375.8	2.60	0.34	2.26	9569.2	2.29	0.23	2.05	38945.0	2.53	0.31	2.21
1998/11 1999/05	34528.0	3.00	0.34	2.66	11193.1	2.77	0.27	2.50	45721.0	2.94	0.32	2.62
1998/11 1999/06	39449.5	3.02	0.36	2.66	12782.8	2.63	0.26	2.37	52232.3	2.92	0.33	2.59
1998/11 1999/07	44655.5	3.08	0.34	2.74	14342.7	2.66	0.26	2.40	58998.2	2.99	0.32	2.66
1998/11 1999/08	49572.8	3.35	0.33	3.02	16474.3	3.00	0.23	2.78	66047.2	3.24	0.30	2.94

NOTE: *AVERAGE ALBERTA BORDER PRICE IS NET OF EX-ALBERTA TRANSPORTATION COSTS.

FIGURES MAY NOT TOTAL DUE TO ROUNDING.

NOTA: * IL S'AGIT DU PRIX MOYEN À LA FRONTIÈRE DE L'ALBERTA SANS LES COÛTS DE TRANSPORT HORS DE L'ALBERTA.

LES CHIFFRES PEUVENT NE PAS CORRESPONDRE AU TOTAL PARCE QU'ILS ONT ÉTÉ ARRONDIS.

WEIGHTED AVERAGE FLOWBACK PRICES FOR EXPORTS OF B.C., SASK. AND N.W.T.** NATURAL GAS *

TABLE 6

MOYENNE PONDEREE DES PRIX SELON LES RENTREES OBTENUS POUR LES EXPORTATIONS DU GAZ NATUREL DE LA C.-B., DE LA SASK. ET DES T.N.-O.*

PERIOD/ PÉRIODE	FIRM SALES / VENTES - SERVICE GARANTI				INTERRUPTIBLE SALES / VENTES - SERVICE INTERRUPTIBLE				TOTAL SALES / TOTAL DES VENTES			
	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)
1998/11	660.6	3.06	0.23	2.84	238.3	3.04	0.24	2.79	898.9	3.05	0.23	2.82
1998/12	733.9	3.18	0.25	2.93	226.0	3.24	0.21	3.03	959.9	3.19	0.24	2.95
1999/01	820.4	3.65	0.22	3.43	210.7	3.59	0.25	3.34	1031.2	3.64	0.23	3.41
1999/02	694.5	2.61	0.22	2.39	202.4	2.55	0.23	2.32	896.9	2.59	0.22	2.37
1999/03	724.0	2.36	0.22	2.14	279.2	2.30	0.26	2.04	1003.2	2.34	0.23	2.11
1999/04	621.1	2.28	0.25	2.03	304.1	2.25	0.27	1.99	925.2	2.27	0.25	2.02
1999/05	530.7	2.76	0.24	2.52	342.7	2.70	0.25	2.45	873.4	2.73	0.24	2.49
1999/06	561.8	2.79	0.22	2.57	212.7	2.75	0.25	2.50	774.5	2.78	0.23	2.55
1999/07	665.2	2.83	0.24	2.59	258.3	2.74	0.23	2.50	923.5	2.80	0.24	2.57
1999/08	831.0	3.09	0.20	2.89	323.0	3.09	0.20	2.89	1154.0	3.09	0.20	2.89
1998/11 1998/11	660.6	3.06	0.23	2.84	238.3	3.04	0.24	2.79	898.9	3.05	0.23	2.82
1998/11 1998/12	1394.5	3.18	0.25	2.93	464.3	3.24	0.21	3.03	1858.8	3.19	0.24	2.95
1998/11 1999/01	2215.0	3.65	0.22	3.43	675.0	3.59	0.25	3.34	2890.0	3.64	0.23	3.41
1998/11 1999/02	2909.5	2.61	0.22	2.39	877.4	2.55	0.23	2.32	3786.8	2.59	0.22	2.37
1998/11 1999/03	3633.5	2.36	0.22	2.14	1156.5	2.30	0.26	2.04	4790.0	2.34	0.23	2.11
1998/11 1999/04	4254.5	2.28	0.25	2.03	1460.6	2.25	0.27	1.99	5715.1	2.27	0.25	2.02
1998/11 1999/05	4785.2	2.76	0.24	2.52	1803.4	2.70	0.25	2.45	6588.6	2.73	0.24	2.49
1998/11 1999/06	5347.1	2.79	0.22	2.57	2016.1	2.75	0.25	2.50	7363.1	2.78	0.23	2.55
1998/11 1999/07	6012.3	2.83	0.24	2.59	2274.4	2.74	0.23	2.50	8286.6	2.80	0.24	2.57
1998/11 1999/08	6843.3	3.09	0.20	2.89	2597.3	3.09	0.20	2.89	9440.6	3.09	0.20	2.89

NOTE: *FLOWBACK PRICES ARE NET OF TRANSPORTATION COSTS IN B.C. AND MAY INCLUDE GATHERING AND PROCESSING COSTS.

FIGURES MAY NOT TOTAL DUE TO ROUNDING.

** N.W.T. INCLUDE YUKON PRODUCTION

NOTA: * IL S'AGIT DES PRIX SELON LES RENTRÉES SANS LES COÛTS DE TRANSPORT EN C.-B. MAIS POUVANT COMPRENDRE LES FRAIS DE COLLECTE ET DE TRAITEMENT.

LES CHIFFRES PEUVENT NE PAS CORRESPONDRE AU TOTAL. PARCE QU'ILS ONT ÉTÉ ARRONDIS.

TOP 15 U.S. PURCHASERS: 1998/11 AND 1999/08 COMPARISONS
15 PLUS GROS ACHETEURS: COMPARAISONS ENTRE 1998/11 ET 1999/08

Table 9

PURCHASER ACHETEUR	Million Cubic Metres / Million de metres cubes						Million Cubic Feet / Millions de Pieds Cubes					
	9811 / 9908	9711 / 9808	% CHANGE VARIATION EN %	9908	9808	% CHANGE VARIATION EN %	9811 / 9908	9711 / 9808	% CHANGE VARIATION EN %	9908	9808	% CHANGE VARIATION EN %
PAN ALBERTA	6200.2	6907.0	-10.2	667.0	663.8	0.5	218872.0	243823.1	-10.2	23546.5	23434.0	0.5
TRANSCDA GAS S	6299.7	6049.6	4.1	836.4	827.2	1.1	222384.6	213557.2	4.1	29526.7	29201.1	1.1
PACIFIC GAS & E	5297.9	5474.9	-3.2	498.7	573.2	-13.0	187020.6	193269.6	-3.2	17606.0	20233.8	-13.0
ANE	3409.5	3371.3	1.1	346.3	281.4	23.1	120359.8	119009.5	1.1	12223.0	9933.0	23.1
ENRON	4095.5	2692.6	52.1	372.3	386.9	-3.8	144574.5	95050.4	52.1	13141.3	13656.8	-3.8
DUKE ENERGY	2457.0	2362.2	4.0	440.3	288.1	52.8	86733.1	83389.3	4.0	15544.7	10171.2	52.8
N W, PIT	1762.7	2044.7	-13.8	204.7	203.8	0.5	62223.5	72179.6	-13.8	7227.0	7194.2	0.5
UNION PAC.FUELS	1017.2	1662.3	-38.8	20.8	166.8	-87.5	35908.2	58681.0	-38.8	734.2	5887.3	-87.5
NORTHWEST NAT.	1406.1	1614.0	-12.9	131.7	140.5	-6.2	49638.3	56974.4	-12.9	4648.6	4958.2	-6.2
CANWEST USA IN	367.1	1506.8	-75.6	11.8	147.4	-92.0	12959.6	53192.8	-75.6	415.7	5203.3	-92.0
INTERMOUNTAIN	1902.7	1461.4	30.2	215.7	185.4	16.4	67165.5	51587.7	30.2	7615.9	6543.4	16.4
PANCANADIAN	2388.6	1446.3	65.2	233.2	147.0	58.6	84321.4	51055.5	65.2	8232.0	5189.9	58.6
PUGET	1611.4	1045.8	54.1	144.0	128.9	11.7	56883.7	36917.8	54.1	5084.4	4550.9	11.7
TENASKA	1475.3	1028.5	43.4	135.2	90.9	48.7	52079.3	36307.3	43.4	4773.1	3209.3	48.7
ENGAGE ENERGY	1115.1	1021.2	9.2	397.4	80.4	394.2	39363.1	36050.5	9.2	14029.6	2839.1	394.2
OTHERS	33796.8	31533.6	7.2	3547.3	3504.0	1.2	1193059.4	1113168.1	7.2	125222.5	123695.7	1.2
TOTAL	74602.7	71222.2	4.7	8202.9	7815.7	5.0	2633546.6	2514213.8	4.7	289571.2	275901.2	5.0

NATURAL GAS EXPORTS BY TERM, REGION, AND CUSTOMER TYPE
EXPORTATIONS DE GAZ NATUREL PAR TERME, RÉGION, ET CLIENT
CALENDAR YEAR TO DATE

TABLE 10

	VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (BCF)			AVERAGE PRICE PRIX MOYEN ($US/MMBTU)		
	1998/01 1998/08	1999/01 1999/08	% CHANGE VARIATION EN %	1998/01 1998/08	1999/01 1999/08	% CHANGE VARIATION EN %	1998/01 1998/08	1999/01 1999/08	% CHANGE VARIATION EN %	1998/01 1998/08	1999/01 1999/08	% CHANGE VARIATION EN %
TERM/TERME												
LONG-TERM (FIRM)/LONG TERME (GARANTI)	17552.3	17475.5	-0.4	3.01	3.05	1.4	619.6	616.9	-0.4	2.22	2.20	-1.1
SHORT-TERM (FIRM)/COURT TERME (GARANTI)	26068.6	28288.7	8.5	2.41	2.76	14.8	920.2	998.6	8.5	1.77	1.99	12.2
SHORT-TERM/COURT TERME (INTERRUPTIBLE)	15009.7	15325.5	2.1	2.43	2.60	6.8	529.9	541.0	2.1	1.79	1.87	4.5
TOTAL - TERM/TERME	58630.7	61089.7	4.2	2.59	2.81	8.2	2069.7	2156.5	4.2	1.91	2.02	5.7
REGION/RÉGION												
CALIFORNIA/CALIFORNIE	13845.3	11528.0	-16.7	2.08	2.54	22.2	488.8	406.9	-16.7	1.53	1.83	19.3
MIDWEST/MIDWEST	20852.8	24711.3	18.5	2.66	2.63	-1.0	736.1	872.3	18.5	1.96	1.89	-3.2
MOUNTAIN/ROCHEUSES	697.8	692.6	-0.8	2.04	2.72	33.8	24.6	24.4	-0.8	1.50	1.96	30.7
NORTHEAST/NORD-EST	13101.5	14877.6	13.6	3.39	3.30	-2.8	462.5	525.2	13.6	2.50	2.37	-5.0
PACIFIC NORTHWEST/NORD-OUEST PACIFIQUE	10133.3	9280.2	-8.4	2.20	2.82	28.6	357.7	327.6	-8.4	1.62	2.03	25.4
TOTAL - REGION/RÉGION	58630.7	61089.7	4.2	2.81	2.59	8.2	2069.7	2156.5	4.2	1.91	2.02	5.7
CUSTOMER TYPE/CLIENT												
END-USER/UTILISATEURS ULTIMES	5196.0	5262.1	1.3	3.24	3.41	5.3	183.4	185.8	1.3	2.39	2.46	2.8
LDC/SDL	17960.9	18385.3	2.4	2.68	2.93	9.3	634.0	649.0	2.4	1.98	2.11	6.7
MARKETING CO./DISTRIBUTEURS	32296.5	35129.1	8.8	2.46	2.69	9.3	1140.1	1240.1	8.8	1.81	1.93	6.9
PIPELINE/PIPELINES	3177.3	2313.3	-27.2	2.43	2.24	-7.8	112.2	81.7	-27.2	1.79	1.61	-10.1
TOTAL - CUSTOMER TYPE/CLIENT	58630.7	61089.7	4.2	2.59	2.81	8.2	2069.7	2156.5	4.2	1.91	2.02	5.7

NOTE: THE AVERAGE PRICE IS THE WEIGHTED AVERAGE PRICE AT THE INTERNATIONAL BORDER

NOTA: LE PRIX MOYEN EST LE PRIX MOYEN PONDÉRÉ À LA FRONTIÈRE INTERNATIONALE

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

LONG TERM

MONTH: August 1999
MOIS: Août 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
LONG TERM								
AMOCO/CON ED	NIAGARA FALLS	GL-127	26871.0	27063.0	99.3	1014380.3	3642544	3.59
ANE & AEC	IROQUOIS	GL-105	15978.0	16523.0	96.7	602051.0	2362850	3.92
ANE & ATCOR		GL-104	31698.0	32767.0	96.7	1194380.6	4829365	4.04
ANE & PROGAS		GL-103	56088.0	57970.0	96.8	2113395.9	8548221	4.04
ANE & TCPL		GL-102	225205.8	232717.0	96.8	8485754.6	29770450	3.51
CANWEST	HUNTINGDON	GL-189	74195.5	80786.0	91.8	2914399.1	9445139	3.24
		GL-218	7343.4	8469.2	86.7	288448.7	944534	3.27
TOTAL CANWEST			81538.9			3202847.9	10389693	3.24
CDN HUNTER	NIAGARA FALLS	GL-107	10378.1	26195.0	39.6	390631.7	1571122	4.02
CDN OCCIDENTAL	EMERSON	GL-177	6732.8	6587.5	102.2	254499.8	1130759	4.44
CHEVRON CAN.	KINGSGATE	GL-250	15930.8	18159.8	87.7	602662.2	2269970	3.77
COENERGY II	EAST HEREFORD	GL-276	3854.0	70252.2	5.5	145064.6	564278	3.89
CRESTAR	EMERSON	GL-108	8305.4	13097.5	63.4	313113.6	1362128	4.35
	MONCHY	GL-257	5525.8	5573.8	99.1	210090.9	791584	3.77
TOTAL CRESTAR			13831.2			523204.5	2153712	4.12
DARTMOUTH	IROQUOIS	GL-164	10973.9	12427.9	88.3	412947.9	1708380	4.14
DIRECT ENERGY	EAST HEREFORD	GL-188	5301.0	5301.0	100.0	199476.6	727631	3.65
	HIGHWATER		0.0	0.0	0.0	0.0	0	0.00
TOTAL DIRECT ENERGY			5301.0			199476.6	727631	3.65
ENCO GAS	HUNTINGDON	GL-203	18564.0	18640.3	99.6	727708.8	3077170	4.23
ENCOGEN NW		GL-190	6782.9	8419.6	80.6	266432.3	930067	3.49
ENRON	EMERSON	GL-278	26367.9	27931.0	94.4	993542.5	378720	3.81
	IROQUOIS	GL-258	1735.3	1791.8	96.8	65386.1	229400	3.51
	MONCHY	GL-277	34413.8	36741.2	93.7	1307724.4	4935000	3.77
	NIAGARA FALLS	GL-268	0.0	0.0	0.0	0.0	0	0.00
		GL-279	7838.5	7948.4	98.6	295903.4	1130741	3.82
TOTAL ENRON			70355.5			2662556.4	10082342	3.79
FORTY MILE G	ONCHY	GO-21-98	0.1	0.0	0.0	5.1	[illegible]	4.11

MONTH: November 1998
MOIS: Novembre 1998

TO
À

August 1999
Août 1999

VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
261774.8	265392.0	98.6	9883021.5	32388762	3.28
159780.0	162032.0	98.6	6020510.4	18730764	3.11
316980.0	321328.0	98.6	11943806.5	37626077	3.15
560880.0	568480.0	98.7	21133958.6	66816129	3.16
2252058.0	2282128.0	98.7	84857546.1	242370339	2.86
779161.4	873010.0	89.2	30661588.2	88334961	2.88
72263.6	91522.0	79.0	2841903.7	9294319	3.27
851425.0			33503491.9	97629280	2.91
109310.4	256880.0	42.6	4129547.0	15813547	3.83
65131.1	64600.0	100.8	2461955.5	7861522	3.19
146940.9	178083.2	82.5	5585208.5	21568508	3.86
98825.5	416980.8	23.7	3723850.2	12722972	3.42
114551.7	128440.0	89.2	4331776.5	13631950	3.15
53284.9	54659.2	97.5	2033247.2	6195765	3.05
167836.6			6365023.6	19827715	3.12
114255.7	121873.6	93.7	4312758.6	15823884	3.67
15732.0	15732.0	100.0	592559.5	2168395	3.66
36080.9	36252.0	99.5	1364949.0	5255910	3.85
51812.9			1957508.5	7424305	3.79
101354.6	164756.2	61.5	3964892.0	18771685	4.73
47590.1	65727.2	72.4	1867060.0	6293208	3.37
223701.7	245973.0	90.9	8431399.7	27110223	3.22
15253.9	15779.4	96.7	574767.0	1665845	2.90
283547.7	323559.6	87.6	10608777.3	29270742	2.71
25099.7	25718.1	97.6	947513.7	2586071	2.73
62207.7	62305.2	99.8	2348340.7	7462012	3.18
609810.7			23110798.3	68094892	2.95
5.1	0.0	0.0	185.8	722	[illegible]

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LI[illegible]CES/ORDERS (SI UNITS / $CDN/GJ)

APPENDI[illegible]

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

LONG TERM

MONTH: August 1999
MOIS: Août 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
FULTON	NIAGARA FALLS	GL-154	0.0	0.0	0.0	0.0	0	0.00
HUSKY/CANTERRA	EMERSON	GL-114	13161.1	13171.9	99.9	496305.1	1459091	2.94
INDECK/YERKES	NIAGARA FALLS	GL-215	4750.2	5611.0	84.7	178797.5	597950	3.34
NEW ENGLAND PC	IROQUOIS	GL-160	0.0	0.0	0.0	0.0	0	0.00
NMU (TCGS)	SPRAGUE	GL-171	1012.1	28451.8	3.6	38135.9	161230	4.23
NYSEG	CHIPPAWA	GL-195	0.0	0.0	0.0	0.0	0	0.00
		GL-220	6963.6	8782.3	79.3	263848.9	1391384	5.27
	IROQUOIS	GL-195	4742.6	6975.0	68.0	178701.2	495440	2.77
	NAPIERVILLE		2387.0	6975.0	34.2	89942.2	609053	6.77
	NIAGARA FALLS		0.0	0.0	0.0	0.0	0	0.00
TOTAL NYSEG			14093.2			532492.2	2495877	4.69
PAN-ALBERTA	KINGSGATE	GL-106	204726.3	231836.6	88.3	7810308.7	18607507	2.38
	MONCHY	GL-97	257923.2	772783.5	33.4	9788185.6	36899377	3.77
TOTAL PAN-ALBERTA			462649.5			17598494.3	55506884	3.15
PAWTUCKET	IROQUOIS	GL-149	9579.9	11237.5	85.2	360491.6	1551782	4.30
POCO	EMERSON	GL-118	13171.9	13171.9	100.0	496317.2	1745813	3.52
	HUNTINGDON	GL-173	12978.9	13171.9	98.5	490602.4	1561319	3.18
	KINGSGATE	GL-205	7879.8	13798.1	57.1	297856.4	894346	3.00
TOTAL POCO			34030.6			1284776.0	4201478	3.27
PROGAS	EMERSON	GL-179	6586.5	6587.5	100.0	248179.3	987668	3.98
		GL-231	74740.3	74644.9	100.1	2816214.5	7168703	2.55
		GL-233	2257.7	2346.7	96.2	85070.1	328974	3.87
		GL-234	2630.1	2628.8	100.0	99102.2	377397	3.81
		GL-235	25109.0	25020.1	100.4	946107.1	3704253	3.92
		GL-236	9424.0	9424.0	100.0	355096.3	1380115	3.89
		GL-237	2964.3	2972.9	99.7	111694.8	429092	3.84
		GL-238	9730.4	9727.8	100.0	366641.5	1430659	3.90
		GL-240	5779.2	5809.4	99.5	217760.3	854060	3.92
		GL-270	6263.2	6975.0	89.8	235997.4	984503	4.17
		GL-271	1648.0	2077.0	79.3	62096.6	213643	3.44

MONTH: November 1998
MOIS: Novembre 1998

TO
À

August 1999
Août 1999

VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
16323.0	15640.0	104.4	616281.1	2405341	3.90
128791.7	129169.6	99.7	4867072.4	13277315	2.73
48048.1	55024.0	87.3	1814627.1	5746318	3.17
173988.0	258400.0	67.3	6555867.9	26984358	4.12
98295.9	279011.2	35.2	3706474.7	12242854	3.30
1139.6	6975.0	16.3	43042.7	91950	2.14
60201.5	86123.2	69.9	2278737.6	12182589	5.35
6049.1	20700.0	29.2	227930.1	607050	2.66
33614.4	68400.0	49.1	1266590.6	6108848	4.82
28532.2	61425.0	46.5	1076166.1	2201338	2.05
129536.8			4892467.0	21191775	4.33
1762656.5	2273494.4	77.5	67245348.2	125226758	1.86
2619265.8	7578264.0	34.6	99401139.1	298102665	3.00
4381922.3			166646487.3	423329423	2.54
96447.0	110200.0	87.5	3639969.3	13345005	3.67
128898.4	129169.6	99.8	4867739.2	16955000	3.48
127050.6	129169.6	98.4	4808220.8	13930367	2.90
103127.3	135310.4	76.2	3927937.5	11735260	2.99
359076.3			13603897.5	42620627	3.13
62629.4	64600.0	96.9	2359875.8	7868613	3.33
732840.0	732001.6	100.1	27613411.4	78971639	2.86
21942.4	23012.8	95.3	826789.6	2586846	3.13
25197.2	25779.2	97.7	949430.5	2969044	3.13
236987.6	245358.4	96.6	8929692.8	28318917	3.17
85421.3	92416.0	92.4	3218674.6	10232198	3.18
28781.3	29153.6	98.7	1084479.4	3366679	3.10
88467.7	95395.2	92.7	3333463.0	10646802	3.19
53094.7	56969.6	93.2	2000608.3	6408545	3.20
65115.1	68400.0	95.2	2453537.0	9196199	3.75
13622.1	20368.0	66.9	513280.7	1588940	3.10

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

LONG TERM

MONTH: MOIS: August 1999 / Août 1999

MONTH: MOIS: November 1998 / Novembre 1998 TO / À August 1999 / Août 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
PROGAS	EMERSON	GL-286	18815.3	52675.2	35.7	708960.5	2356959	3.32	182398.2	465580.8	39.2	6872764.2	18270127	2.66
	IROQUOIS	GL-161	21953.8	21954.2	100.0	827219.2	3048395	3.69	212743.1	215292.8	98.8	8016160.1	29383570	3.67
		GL-272	4349.0	14198.0	30.6	163870.3	566140	3.45	69459.2	139232.0	49.9	2617222.7	6785561	2.59
	KINGSGATE	GL-288	6460.9	13782.6	46.9	247129.4	668415	2.70	60938.6	148274.1	41.1	2332134.1	5507388	2.36
	MONCHY	GL-287	21828.1	52675.2	41.4	834924.8	2471290	2.96	173385.8	439243.2	39.5	6641960.2	15222270	2.29
		GL-98	43523.6	296899.4	14.7	1664777.7	4697895	2.82	428785.8	3059979.3	14.0	16408693.0	35228293	2.15
	NIAGARA FALLS	GL-101	43908.5	44020.0	99.7	1657545.9	4115246	2.48	426337.4	431680.0	98.8	16094236.9	43251411	2.69
		GL-109	21953.8	21954.2	100.0	828755.9	2057602	2.48	213164.2	215292.8	99.0	8046948.6	21625473	2.69
		GL-129	59892.1	156308.2	38.3	2260926.8	10905393	4.82	591697.2	1532828.8	38.6	22336569.3	110598899	4.95
		GL-178	10445.8	10536.9	99.1	394328.9	2105287	5.34	73306.5	103329.6	70.9	2767320.4	16494163	5.96
TOTAL PROGAS			400263.6			15132399.7	50851689	3.36	3846314.8			145417252.6	464521577	3.19
RENAISSANCE	MONCHY	GL-251	4044.6	4340.0	93.2	151389.4	382213	2.52	40788.5	42560.0	95.8	1526713.6	3255711	2.13
	NIAGARA FALLS	GL-252	5562.6	5580.0	99.7	208208.1	888438	4.27	54094.3	54720.0	98.9	2024749.7	7172801	3.54
		GL-253	857.4	868.0	98.8	32092.5	136938	4.27	8435.6	8512.0	99.1	315744.5	1118565	3.54
		GL-255	2424.9	2458.3	98.6	90764.0	395072	4.35	23779.7	24107.2	98.6	890074.2	3258284	3.66
		GL-292	0.0	0.0	0.0	0.0	0	0.00	56550.4	100113.0	56.5	2116681.5	5965153	2.82
TOTAL RENAISSANCE			12889.5			482454.0	1802661	3.74	183648.5			6873963.4	20770514	3.02
SARANAC/SHELL	NAPIERVILLE	GL-197	40671.2	44795.0	90.8	1530457.3	7789241	5.09	381164.7	439280.0	86.8	14379597.1	73659846	5.12
SDG&E/HUSKY	KINGSGATE	GL-208	16425.7	18906.9	86.9	621712.7	1702706	2.74	173899.1	185409.6	93.8	6610715.6	13599351	2.06
SELKIRK	IROQUOIS	GL-157	12885.0	20196.5	63.8	485893.3	2115783	4.35	130138.5	198056.0	65.7	4924548.2	18741378	3.81
SELKIRK/IM.OIL		GL-193	16124.9	16684.2	96.6	608070.0	2219317	3.65	162701.7	163612.8	99.4	6156782.7	19440142	3.16
SELKIRK/PANCDN		GL-194	16124.9	16684.2	96.6	608070.0	2222645	3.66	162701.7	163612.8	99.4	6156782.7	19394614	3.15
SELKRK/PROMARK		GL-192	14355.2	14849.0	96.7	541334.6	1932233	3.57	144845.1	145616.0	99.5	5481072.5	16937278	3.09
SITHE/INDEPEND	CHIPPAWA	GL-219	24595.5	24955.0	98.6	928972.0	5429360	5.84	241031.6	244720.0	98.5	9103763.6	53225499	5.85
ST.LAWRENCE	CORNWALL	GL-264	2164.2	16485.8	13.1	81590.3	319903	3.92	74492.2	161667.2	46.1	2807651.2	11782686	4.20
SUMMIT	KINGSGATE	GL-214	4344.0	6795.2	63.9	164203.2	490279	2.99	53960.2	66636.8	81.0	2052908.9	6060471	2.95
TALISMAN	HUNTINGDON	GL-265	2315.7	2315.7	100.0	90960.7	248336	2.73	22708.8	22708.8	100.0	894649.0	2341683	2.62
		GL-266	2017.2	2445.9	82.5	79235.6	216323	2.73	19977.2	23985.6	83.3	786938.2	2061424	2.62
TOTAL TALISMAN			4332.9			170196.3	464659	2.73	42686.0			1681587.2	4403107	2.62
TCGS/CANSTA[redacted]	[redacted]INGSGATE	GL-248	26083.4	26085.0	100.0	992212.6	3[redacted]	3.42	250900.2	255800.8	98.1	9544243.8	32068290	[redacted]

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

LONG TERM

MONTH: August 1999
MOIS: Août 1999

MONTH: November 1998
MOIS: Novembre 1998

TO August 1999
À Août 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
TCGS/CANSTATES	KINGSGATE	GL-249	10685.1	26083.4	41.0	406461.2	1388731	3.42	93057.9	255785.6	36.4	3539922.6	11434472	3.23
TOTAL TCGS/CANSTATES			36768.5			1398673.8	4783068	3.42	343958.1			13084166.4	43502762	3.32
TCGS/CNSTS/TMC	NIAGARA FALLS	GL-136	0.0	0.0	0.0	0.0	0	0.00	184129.8	195500.0	94.2	6950899.9	24172299	3.48
		GL-137	42444.6	42504.1	99.9	1602283.6	7008277	4.37	411234.4	416814.4	98.7	15524098.6	53763235	3.46
TOTAL TCGS/CNSTS/TMC			42444.6			1602283.6	7008277	4.37	595364.2			22474998.6	77935534	3.47
TCPL	EMERSON	GL-122	13171.9	26343.8	50.0	496317.2	1097867	2.21	129650.6	258339.2	50.2	4876327.1	11154813	2.29
		GL-187	50744.5	86335.0	58.8	1910530.5	4996036	2.61	444526.9	760305.0	58.5	16780622.9	39064712	2.33
	NIAGARA FALLS	GL-110	21954.2	21954.2	100.0	828771.1	2063909	2.49	215292.8	215292.8	100.0	8127303.2	21797993	2.68
		GL-83	70638.9	81229.3	87.0	2666618.5	9311261	3.49	690923.5	796571.2	86.7	26082362.1	80595744	3.09
TOTAL TCPL			156509.5			5902237.2	17469073	2.96	1480393.8			55866615.3	152613262	2.73
TRSCDA GAS MKT	EMERSON	GL-141	13171.5	13171.9	100.0	496302.1	1686242	3.40	129136.0	129169.6	100.0	4857040.6	12677106	2.61
		GL-170	4442.3	8773.0	50.6	167385.9	642952	3.84	62457.1	86032.0	72.6	2351205.6	6235487	2.65
		GL-242	61889.6	78523.0	78.8	2332000.1	8912598	3.82	602941.9	770032.0	78.3	22679103.7	69500782	3.06
		GL-243	24214.1	24056.0	100.7	912387.3	3482834	3.82	219268.8	235904.0	92.9	8246613.9	25414309	3.08
		GL-244	23401.9	23312.0	100.4	881783.6	3367733	3.82	215183.2	228608.0	94.1	8093427.8	25090350	3.10
		GL-245	7331.5	10447.0	70.2	276250.9	1056462	3.82	67780.9	102448.0	66.2	2549311.1	7917337	3.11
		GL-246	6531.7	6510.0	100.3	246114.5	947062	3.85	53386.3	63840.0	83.6	2007432.4	6483565	3.23
	IROQUOIS	GL-175	44785.7	44795.0	100.0	1687525.2	7301288	4.33	439188.8	439280.0	100.0	16548634.1	55405902	3.35
	NIAGARA FALLS	GL-163	8782.3	8773.0	100.1	331531.8	1387051	4.18	77057.6	86032.0	89.6	2908924.4	11835073	4.07
	PHILIPSBURG	GL-172	8303.5	28086.0	29.6	312875.9	1323356	4.23	76711.0	303510.0	25.3	2890470.5	9903510	3.43
TOTAL TRSCDA GAS MKT			202854.1			7644157.3	30107578	3.94	1943111.6			73132164.1	230463421	3.15
UNPF/NORCEN	EMERSON	GL-116	8777.9	8782.3	99.9	330926.8	773212	2.34	69214.7	86123.2	80.4	2609394.2	6727412	2.58
		GL-143	0.0	8782.3	0.0	0.0	179835	0.00	68537.2	86123.2	79.6	2583852.5	9922449	3.84
TOTAL UNPF/NORCEN			8777.9			330926.8	953047	2.88	137751.9			5193246.7	16649861	3.21
USGEN	IROQUOIS	GL-160	43408.0	52700.0	82.4	1637349.8	7987386	4.88	87269.8	105400.0	82.8	3291817.0	15256907	4.63
VERMONT GAS	PHILIPSBURG	GL-289	1742.5	7024.6	24.8	65657.4	457606	6.97	44013.4	62088.4	70.9	1658424.9	7062769	4.26
WASCANA ENERGY	NIAGARA FALLS	GL-229	21894.0	21954.2	99.7	826498.5	4160702	5.03	216473.8	215292.8	100.5	8155079.4	32914681	4.04
WASCANA/ROCK	PHILIPSBURG	GL-290	1715.9	1897.2	90.4	62510.2	258106	4.13	7860.6	7527.6	104.4	288988.9	1092443	3.78
WASHINGTON WP	KINGSGATE	GL-204	0.0	0.0	0.0	0.0	0	0.00	82914.5	89731.0	92.4	3175625.3	9676277	3.05

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

LONG TERM			MONTH: MOIS:	August 1999 Août 1999						MONTH: MOIS:	November 1998 Novembre 1998	TO À	August 1999 Août 1999		
EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
*TOTAL LENGTH **********	LONG TERM		2220652.2			84113141.1	300258185	3.57	21884896.3			829132019.9	2560611707	3.09
SHORT TERM **********														
AEC OIL & GAS	KINGSGATE	GO-9-98	60420.9	0.0	0.0	2283910.0			584104.2	0.0	0.0	22238969.9		
AEC WEST	MONCHY	GO-34-98	69861.4	0.0	0.0	2654034.7			565904.5	0.0	0.0	21597895.2		
ALCOA	CORNWALL	GO-16-98	4830.0	0.0	0.0	182042.7			64434.0	0.0	0.0	2428517.4		
	MONCHY		8457.9	0.0	0.0	321315.6			39824.1	0.0	0.0	1515671.3		
TOTAL ALCOA			13287.9			503358.3			104258.1			3944188.7		
ALTAGAS	EAST HEREFORD	GO-3-99	0.0	0.0	0.0	0.0			2344.3	0.0	0.0	88419.7		
	IROQUOIS		0.0	0.0	0.0	0.0			7175.3	0.0	0.0	270788.0		
	NIAGARA FALLS		0.0	0.0	0.0	0.0			2629.0	0.0	0.0	99475.4		
TOTAL ALTAGAS			0.0			0.0			12148.6			458683.1		
AMOCO	EMERSON	GO-84-97	3568.9	0.0	0.0	133694.6			8995.6	0.0	0.0	336921.7		
	HUNTINGDON		28315.5	0.0	0.0	1090146.8			299385.2	0.0	0.0	11500596.5		
	IROQUOIS		0.0	0.0	0.0	0.0			2630.6	0.0	0.0	98568.6		
	KINGSGATE		40862.7	0.0	0.0	1560956.5			397963.1	0.0	0.0	15252998.6		
	MONCHY		0.0	0.0	0.0	0.0			13505.7	0.0	0.0	524259.3		
	NIAGARA FALLS		0.0	0.0	0.0	0.0			2650.0	0.0	0.0	99309.0		
TOTAL AMOCO			72747.1			2784797.9			725130.2			27812653.6		
ANE	CHIPPAWA	GO-30-99	8499.0	0.0	0.0	320837.3			33996.0	0.0	0.0	1283349.0		
		GO-31-97	0.0	0.0	0.0	0.0			50994.0	0.0	0.0	1925023.5		
TOTAL ANE			8499.0			320837.3			84990.0			3208372.5		
APACHE	KINGSGATE	GO-27-99	10360.2	0.0	0.0	391615.6			26619.3	0.0	0.0	1009461.4		
		GO-32-97	0.0	0.0	0.0	0.0			69369.2	0.0	0.0	2645904.6		
TOTAL APACHE			10360.2			391615.6			95988.5			3655365.9		
AQUILA CANADA	HUNTINGDON	GO-57-98	21142.9	0.0	0.0	753743.7			104530.0	0.0	0.0	4063915.6		
	KINGSGATE		0.0	0.0	0.0	0.0			6054.5	0.0	0.0	231887.3		
	NIAGARA FALLS		0.0	0.0	0.0	0.0			15822.1	0.0	0.0	598831.3		
	SARNIA		22832.4	0.0	0.0	859866.7			37591.9	0.0	0.0	1418964.7		
TOTAL AQUI[illegible]NADA			43975.2			1613610.4			163998.5			6313599.0		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LI[illegible]CES/ORDERS (SI UNITS / $CDN/GJ)

APPENDI[illegible]

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

LONG TERM

MONTH: August 1999
MOIS: Août 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
*TOTAL LENGTH	LONG TERM		2220652.2			84113141.1	300258185	3.57
**********								
SHORT TERM								
**********								
AEC OIL & GAS	KINGSGATE	GO-9-98	60420.9	0.0	0.0	2283910.0		
AEC WEST	MONCHY	GO-34-98	69861.4	0.0	0.0	2654034.7		
ALCOA	CORNWALL	GO-16-98	4830.0	0.0	0.0	182042.7		
	MONCHY		8457.9	0.0	0.0	321315.6		
TOTAL ALCOA			13287.9			503358.3		
ALTAGAS	EAST HEREFORD	GO-3-99	0.0	0.0	0.0	0.0		
	IROQUOIS		0.0	0.0	0.0	0.0		
	NIAGARA FALLS		0.0	0.0	0.0	0.0		
TOTAL ALTAGAS			0.0			0.0		
AMOCO	EMERSON	GO-84-97	3568.9	0.0	0.0	133694.6		
	HUNTINGDON		28315.5	0.0	0.0	1090146.8		
	IROQUOIS		0.0	0.0	0.0	0.0		
	KINGSGATE		40862.7	0.0	0.0	1560956.5		
	MONCHY		0.0	0.0	0.0	0.0		
	NIAGARA FALLS		0.0	0.0	0.0	0.0		
TOTAL AMOCO			72747.1			2784797.9		
ANE	CHIPPAWA	GO-30-99	8499.0	0.0	0.0	320837.3		
		GO-31-97	0.0	0.0	0.0	0.0		
TOTAL ANE			8499.0			320837.3		
APACHE	KINGSGATE	GO-27-99	10360.2	0.0	0.0	391615.6		
		GO-32-97	0.0	0.0	0.0	0.0		
TOTAL APACHE			10360.2			391615.6		
AQUILA CANADA	HUNTINGDON	GO-57-98	21142.9	0.0	0.0	753743.7		
	KINGSGATE		0.0	0.0	0.0	0.0		
	NIAGARA FALLS		0.0	0.0	0.0	0.0		
	SARNIA		22832.4	0.0	0.0	859866.7		
TOTAL AQUILA CANADA			43975.2			1613610.4		

MONTH: November 1998
MOIS: Novembre 1998

TO August 1999
À Août 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
*TOTAL LENGTH	LONG TERM	21884896.3			829132019.9	2560611707	3.09
SHORT TERM							
AEC OIL & GAS	KINGSGATE	584104.2	0.0	0.0	22238969.9		
AEC WEST	MONCHY	565904.5	0.0	0.0	21597895.2		
ALCOA	CORNWALL	64434.0	0.0	0.0	2428517.4		
	MONCHY	39824.1	0.0	0.0	1515671.3		
TOTAL ALCOA		104258.1			3944188.7		
ALTAGAS	EAST HEREFORD	2344.3	0.0	0.0	88419.7		
	IROQUOIS	7175.3	0.0	0.0	270788.0		
	NIAGARA FALLS	2629.0	0.0	0.0	99475.4		
TOTAL ALTAGAS		12148.6			458683.1		
AMOCO	EMERSON	8995.6	0.0	0.0	336921.7		
	HUNTINGDON	299385.2	0.0	0.0	11500596.5		
	IROQUOIS	2630.6	0.0	0.0	98568.6		
	KINGSGATE	397963.1	0.0	0.0	15252998.6		
	MONCHY	13505.7	0.0	0.0	524259.3		
	NIAGARA FALLS	2650.0	0.0	0.0	99309.0		
TOTAL AMOCO		725130.2			27812653.6		
ANE	CHIPPAWA	33996.0	0.0	0.0	1283349.0		
		50994.0	0.0	0.0	1925023.5		
TOTAL ANE		84990.0			3208372.5		
APACHE	KINGSGATE	26619.3	0.0	0.0	1009461.4		
		69369.2	0.0	0.0	2645904.6		
TOTAL APACHE		95988.5			3655365.9		
AQUILA CANADA	HUNTINGDON	104530.0	0.0	0.0	4063915.6		
	KINGSGATE	6054.5	0.0	0.0	231887.3		
	NIAGARA FALLS	15822.1	0.0	0.0	598831.3		
	SARNIA	37591.9	0.0	0.0	1418964.7		
TOTAL AQUILA CANADA		163998.5			6313599.0		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: August 1999
MOIS: Août 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
AVISTA CORP	HUNTINGDON	GO-23-98	11270.6	0.0	0.0	442709.2		
	KINGSGATE		70604.3	0.0	0.0	2668842.5		
TOTAL AVISTA CORP			81874.9			3111551.6		
AVISTA ENERGY	HUNTINGDON	GO-60-97	71354.8	0.0	0.0	2767139.1		
	KINGSGATE		19998.1	0.0	0.0	759927.8		
TOTAL AVISTA ENERGY			91352.9			3527066.9		
B.C. GAS	HUNTINGDON	GO-37-99	1107.9	0.0	0.0	43429.7		
		GO-45-97	0.0	0.0	0.0	0.0		
TOTAL B.C. GAS			1107.9			43429.7		
BEAR PAW	NORTH PORTAL	GO-48-98	45.4	0.0	0.0	2468.3		
		GO-58-98	868.0	0.0	0.0	47202.4		
TOTAL BEAR PAW			913.4			49670.7		
CANWEST	HUNTINGDON	GO-6-97	0.0	0.0	0.0	0.0		
		GO-8-99	16872.5	0.0	0.0	662751.8		
TOTAL CANWEST			16872.5			662751.8		
CDN HUNTER	NIAGARA FALLS	GO-79-97	7237.7	0.0	0.0	272427.0		
CHEVRON CAN.	KINGSGATE	GO-62-97	42490.6	0.0	0.0	1607419.5		
	NAPIERVILLE		1413.6	0.0	0.0	53306.9		
TOTAL CHEVRON CAN.			43904.2			1660726.3		
COAST ENERGY	HUNTINGDON	GO-91-97	1273.2	0.0	0.0	49693.0		
	KINGSGATE		24401.1	0.0	0.0	922361.6		
TOTAL COAST ENERGY			25674.3			972054.6		
COENERGY II	EMERSON	GO-56-98	4790.9	0.0	0.0	180377.4		
	NIAGARA FALLS		0.0	0.0	0.0	0.0		
TOTAL COENERGY II			4790.9			180377.4		
CORAL ENERGY	CARDSTON	GO-61-98	4326.1	0.0	0.0	163526.6		
		GO-79-96	0.0	0.0	0.0	0.0		
	EMERSON	GO-61-98	53492.5	0.0	0.0	2022016.5		
		GO-79-96	0.0	0.0	0.0	0.0		
	HIGHWATER	GO-61-98	145.2	0.0	0.0	5488.6		

MONTH: November 1998 TO August 1999
MOIS: Novembre 1998 À Août 1999

VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
105983.9	0.0	0.0	4155264.1		
510314.3	0.0	0.0	19409438.5		
616298.2			23564702.6		
929708.8	0.0	0.0	36054106.1		
338628.9	0.0	0.0	12923104.2		
1268337.7			48977210.3		
3024.4	0.0	0.0	118556.5		
1851.3	0.0	0.0	72560.2		
4875.7			191116.7		
4169.4	0.0	0.0	211384.9		
5128.2	0.0	0.0	272778.2		
9297.6			484163.1		
165234.8	0.0	0.0	6464238.3		
214995.8	0.0	0.0	8496599.5		
380230.6			14960837.8		
61436.7	0.0	0.0	2319613.5		
489571.6	0.0	0.0	18612798.3		
13820.2	0.0	0.0	522731.4		
503391.8			19135529.8		
8789.5	0.0	0.0	343054.2		
89508.8	0.0	0.0	3398312.3		
98298.3			3741366.5		
4790.9	0.0	0.0	180377.4		
9639.0	0.0	0.0	363574.0		
14429.9			543951.4		
33860.9	0.0	0.0	1280287.2		
8501.0	0.0	0.0	321683.0		
363751.1	0.0	0.0	13749791.3		
51448.7	0.0	0.0	1944760.8		
15227.1	0.0	0.0	575584.4		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LI[illegible]CES/ORDERS (SI UNITS / $CDN/GJ)

APPENDI[illegible]

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: August 1999
MOIS: Août 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
CORAL ENERGY	HIGHWATER	GO-79-96	0.0	0.0	0.0	0.0		
	HUNTINGDON	GO-61-98	17001.9	0.0	0.0	642671.8		
		GO-79-96	0.0	0.0	0.0	0.0		
	IROQUOIS	GO-61-98	32379.6	0.0	0.0	1223948.9		
		GO-79-96	0.0	0.0	0.0	0.0		
	MONCHY	GO-61-98	26254.7	0.0	0.0	992427.6		
		GO-79-96	0.0	0.0	0.0	0.0		
	NIAGARA FALLS	GO-61-98	48361.0	0.0	0.0	1828045.8		
		GO-79-96	0.0	0.0	0.0	0.0		
TOTAL CORAL ENERGY			181961.0			6878125.7		
CORNERSTONE	EMERSON	GO-2-98	14937.0	0.0	0.0	562527.4		
CRESTAR	IROQUOIS	GO-96-97	0.0	0.0	0.0	0.0		
	NIAGARA FALLS		6473.8	0.0	0.0	244062.3		
TOTAL CRESTAR			6473.8			244062.3		
DARTMOUTH	IROQUOIS	GO-2-97	0.0	0.0	0.0	0.0		
		GO-38-99	1354.6	0.0	0.0	50973.6		
TOTAL DARTMOUTH			1354.6			50973.6		
DUKE ENERGY	CORNWALL	GO-54-98	3858.3	0.0	0.0	146229.6		
	EMERSON		39676.1	0.0	0.0	1503724.3		
	HUNTINGDON		78645.4	0.0	0.0	3089191.2		
	IROQUOIS		52428.9	0.0	0.0	1987055.4		
	KINGSGATE		163775.6	0.0	0.0	6190717.6		
	MONCHY		66034.8	0.0	0.0	2502719.0		
	NIAGARA FALLS		66248.0	0.0	0.0	2510799.3		
TOTAL DUKE ENERGY			470667.1			17930436.3		
DYNEGY	CORNWALL	GO-22-99	104.7	0.0	0.0	3969.2		
		GO-29-97	0.0	0.0	0.0	0.0		
TOTAL DYNEGY			104.7			3969.2		
ENCO GAS	HUNTINGDON	GO-65-98	7288.0	0.0	0.0	285689.6		
ENGAGE ENERGY	ADEN	GO-73-96	0.0	0.0	0.0	0.0		

MONTH: November 1998
MOIS: Novembre 1998

TO
À

August 1999
Août 1999

VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
2865.8	0.0	0.0	108327.2		
244635.5	0.0	0.0	9592188.3		
56650.7	0.0	0.0	2207649.5		
275515.5	0.0	0.0	10414485.7		
59510.3	0.0	0.0	2249489.3		
204955.1	0.0	0.0	7747302.6		
51559.5	0.0	0.0	1948949.1		
150604.2	0.0	0.0	5692838.6		
30879.5	0.0	0.0	1167245.1		
1549964.9			59000582.2		
137197.0	0.0	0.0	5182911.8		
21054.7	0.0	0.0	797298.7		
30576.8	0.0	0.0	1154406.7		
51631.5			1951705.4		
2645.4	0.0	0.0	99741.4		
5474.5	0.0	0.0	206410.4		
8119.9			306151.9		
51639.2	0.0	0.0	1957125.8		
255336.9	0.0	0.0	9677268.9		
801759.6	0.0	0.0	31577058.0		
353387.0	0.0	0.0	13393745.8		
163775.6	0.0	0.0	6190717.6		
485242.2	0.0	0.0	18390680.1		
692780.8	0.0	0.0	26256393.4		
2803921.3			107442989.5		
522.1	0.0	0.0	19792.8		
1031.7	0.0	0.0	39011.3		
1553.8			58804.1		
106236.6	0.0	0.0	4119555.3		
868.2	0.0	0.0	31637.2		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: August 1999
MOIS: Août 1999

MONTH: November 1998
MOIS: Novembre 1998

TO August 1999
À Août 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
ENGAGE ENERGY	CARDSTON	GO-73-96	0.0	0.0	0.0	0.0			1041.0	0.0	0.0	37969.4		
		GO-76-98	893.7	0.0	0.0	32709.4			7007.3	0.0	0.0	256343.7		
	CHIPPAWA	GO-6-98	0.0	0.0	0.0	0.0			90234.0	0.0	0.0	3409850.9		
		GO-76-98	4346.0	0.0	0.0	163540.0			4346.0	0.0	0.0	163540.0		
	CORNWALL	GO-73-96	0.0	0.0	0.0	0.0			1619.2	0.0	0.0	61158.8		
		GO-76-98	813.0	0.0	0.0	30658.2			6373.8	0.0	0.0	241061.0		
	EMERSON	GO-6-98	0.0	0.0	0.0	0.0			624593.0	0.0	0.0	23596022.5		
		GO-76-98	104856.0	0.0	0.0	3947828.6			104856.0	0.0	0.0	3947828.6		
	HUNTINGDON	GO-6-98	16614.0	0.0	0.0	656917.6			179603.0	0.0	0.0	7076272.0		
		GO-73-96	0.0	0.0	0.0	0.0			263807.5	0.0	0.0	10279212.4		
		GO-76-98	97465.7	0.0	0.0	3828452.6			1008949.7	0.0	0.0	39863304.9		
	IROQUOIS	GO-6-98	0.0	0.0	0.0	0.0			167807.0	0.0	0.0	6338010.3		
		GO-76-98	16775.0	0.0	0.0	631243.3			16775.0	0.0	0.0	631243.3		
	KINGSGATE	GO-6-98	0.0	0.0	0.0	0.0			220135.0	0.0	0.0	8389492.3		
		GO-73-96	0.0	0.0	0.0	0.0			245868.4	0.0	0.0	9416871.7		
		GO-76-98	152606.2	0.0	0.0	5778743.0			1010077.2	0.0	0.0	38410758.6		
	MONCHY	GO-6-98	0.0	0.0	0.0	0.0			818819.0	0.0	0.0	31255018.1		
		GO-76-98	104823.0	0.0	0.0	3982225.9			104823.0	0.0	0.0	3982225.9		
	NIAGARA FALLS	GO-6-98	0.0	0.0	0.0	0.0			11582.0	0.0	0.0	436826.1		
		GO-76-98	4346.0	0.0	0.0	163540.0			4346.0	0.0	0.0	163540.0		
	ST. CLAIR	GO-6-98	0.0	0.0	0.0	0.0			154002.0	0.0	0.0	5817321.4		
		GO-76-98	50360.0	0.0	0.0	1896557.6			77157.1	0.0	0.0	2912971.6		
TOTAL ENGAGE ENERGY			553898.6			21112416.1			5124690.4			196718480.7		
ENRON	CHIPPAWA	GO-75-98	381.3	0.0	0.0	14394.1			101976.2	0.0	0.0	3851633.5		
		GO-76-96	0.0	0.0	0.0	0.0			42753.8	0.0	0.0	1614811.0		
	HUNTINGDON	GO-75-98	13568.9	0.0	0.0	512226.0			101193.5	0.0	0.0	3918749.7		
		GO-76-96	0.0	0.0	0.0	0.0			19311.6	0.0	0.0	753089.4		
	IROQUOIS	GO-75-98	30374.7	0.0	0.0	1144518.7			367870.6	0.0	0.0	13861364.3		
		GO-76-96	0.0	0.0	0.0	0.0			47490.4	0.0	0.0	1789438.3		
	KINGSGATE	GO-75-98	84326.2	0.0	0.0	3187530.3			691428.9	0.0	0.0	26299902.1		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LI[illegible]ES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: August 1999
MOIS: Août 1999

MONTH: November 1998 TO August 1999
MOIS: Novembre 1998 À Août 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
ENRON	KINGSGATE	GO-76-96	0.0	0.0	0.0	0.0			136011.9	0.0	0.0	5266945.7		
	MONCHY	GO-75-98	55889.9	0.0	0.0	2123816.2			442310.6	0.0	0.0	16881339.1		
		GO-76-96	0.0	0.0	0.0	0.0			17465.0	0.0	0.0	662622.1		
	NIAGARA FALLS	GO-75-98	17440.3	0.0	0.0	658371.3			189267.0	0.0	0.0	7144556.5		
		GO-76-96	0.0	0.0	0.0	0.0			24388.8	0.0	0.0	920677.2		
	OJIBWAY (WINDSOR)	GO-75-98	0.0	0.0	0.0	0.0			836.5	0.0	0.0	31569.5		
		GO-76-96	0.0	0.0	0.0	0.0			551.9	0.0	0.0	20828.7		
	ST. CLAIR	GO-75-98	34669.2	0.0	0.0	1307722.3			341124.9	0.0	0.0	12866556.4		
		GO-76-96	0.0	0.0	0.0	0.0			26053.2	0.0	0.0	983247.8		
TOTAL ENRON			236650.5			8948578.8			2550034.8			96867331.3		
ENSERCH	CHIPPAWA	GO-69-96	0.0	0.0	0.0	0.0			38993.3	0.0	0.0	1477066.2		
		GO-73-98	20489.5	0.0	0.0	776142.3			292646.0	0.0	0.0	11080724.2		
	IROQUOIS		0.0	0.0	0.0	0.0			1610.9	0.0	0.0	61020.9		
	NIAGARA FALLS	GO-69-96	0.0	0.0	0.0	0.0			778.0	0.0	0.0	29470.6		
		GO-73-98	6510.7	0.0	0.0	246625.3			106976.3	0.0	0.0	4052115.1		
TOTAL ENSERCH			27000.2			1022767.6			441004.5			16700397.0		
EPEM MARKETING	HUNTINGDON	GO-93-97	397.8	0.0	0.0	15824.5			57880.8	0.0	0.0	2267330.0		
	KINGSGATE		20974.0	0.0	0.0	792607.5			198898.4	0.0	0.0	7563109.7		
TOTAL EPEM MARKETING			21371.8			808432.0			256779.2			9830439.7		
ERI SERVICES	EMERSON	GO-91-97	0.0	0.0	0.0	0.0			1796.5	0.0	0.0	67907.7		
	HUNTINGDON		0.0	0.0	0.0	0.0			4054.8	0.0	0.0	158258.8		
	KINGSGATE		0.0	0.0	0.0	0.0			45891.4	0.0	0.0	1766392.9		
TOTAL ERI SERVICES			0.0			0.0			51742.7			1992559.4		
FLORIDA P & L	NIAGARA FALLS	GO-45-98	0.0	0.0	0.0	0.0			40196.4	0.0	0.0	1520305.3		
GULF	KINGSGATE	GO-1-98	7021.6	0.0	0.0	268927.3			79791.5	0.0	0.0	3056014.4		
	MONCHY		35135.2	0.0	0.0	1322488.9			284706.7	0.0	0.0	10716360.0		
TOTAL GULF			42156.8			1591416.2			364498.2			13772374.4		
HOWARD ENERGY	CHIPPAWA	GO-24-98	0.0	0.0	0.0	0.0			20637.0	0.0	0.0	778840.4		
	NIAGARA FALLS		0.0	0.0	0.0	0.0			16104.0	0.0	0.0	607765.0		
	OJIBWAY (WINDSOR)		0.0	0.0	0.0	0.0			4672.0	0.0	0.0	176321.3		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM — MONTH: MOIS: August 1999 / Août 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
HOWARD ENERGY	ST. CLAIR	GO-24-98	0.0	0.0	0.0	0.0		
TOTAL HOWARD ENERGY			0.0			0.0		
HUSKY OIL	HUNTINGDON	GO-27-97	0.0	0.0	0.0	0.0		
		GO-28-99	13760.5	0.0	0.0	536109.1		
	KINGSGATE	GO-27-97	0.0	0.0	0.0	0.0		
		GO-28-99	8349.9	0.0	0.0	316043.7		
	MONCHY	GO-27-97	0.0	0.0	0.0	0.0		
		GO-28-99	65901.9	0.0	0.0	2504272.2		
TOTAL HUSKY OIL			88012.3			3356425.0		
HYDRO-QUEBEC	EAST HEREFORD	GO-14-99	13016.9	0.0	0.0	490606.9		
IGI RESOURCES	HUNTINGDON	GO-46-97	0.0	0.0	0.0	0.0		
		GO-70-99	205833.7	0.0	0.0	7821680.6		
	KINGSGATE	GO-46-97	0.0	0.0	0.0	0.0		
		GO-70-99	4080.9	0.0	0.0	154258.0		
TOTAL IGI RESOURCES			209914.6			7975938.6		
INDECK/OSWEGO	CHIPPAWA	GO-40-98	0.0	0.0	0.0	0.0		
	NIAGARA FALLS		0.0	0.0	0.0	0.0		
TOTAL INDECK/OSWEGO			0.0			0.0		
INDECK/YERKES	NIAGARA FALLS	GO-41-98	0.0	0.0	0.0	0.0		
INTERENERGY	NORTH PORTAL	GO-55-98	8311.1	0.0	0.0	305100.5		
KN MARKETING	SARNIA/BLUE WATER	GO-81-98	0.0	0.0	0.0	0.0		
	ST. CLAIR		0.0	0.0	0.0	0.0		
TOTAL KN MARKETING			0.0			0.0		
KOCH GAS SERV.	KINGSGATE	GO-83-98	0.0	0.0	0.0	0.0		
MONTANA POWER	ADEN	GO-31-98	26538.2	0.0	0.0	973155.7		
	CARDSTON		0.0	0.0	0.0	0.0		
	KINGSGATE		8813.3	0.0	0.0	333230.9		
	MONCHY		3072.1	0.0	0.0	116739.8		
	REAGAN FIELD		312.8	0.0	0.0	14754.8		
TOTAL MONTANA POWER			38736.4			1437881.2		

MONTH: MOIS: November 1998 / Novembre 1998 — TO / À: August 1999 / Août 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
HOWARD ENERGY	ST. CLAIR	19227.0	0.0	0.0	725627.0		
TOTAL HOWARD ENERGY		60640.0			2288553.7		
HUSKY OIL	HUNTINGDON	75579.0	0.0	0.0	2944557.8		
		68613.6	0.0	0.0	2673185.8		
	KINGSGATE	44064.2	0.0	0.0	1680573.6		
		28362.6	0.0	0.0	1075634.5		
	MONCHY	388641.5	0.0	0.0	14864820.9		
		273535.3	0.0	0.0	10402213.9		
TOTAL HUSKY OIL		878796.2			33640986.5		
HYDRO-QUEBEC	EAST HEREFORD	52211.9	0.0	0.0	1968778.6		
IGI RESOURCES	HUNTINGDON	1150659.7	0.0	0.0	43725068.6		
		385502.6	0.0	0.0	14649098.8		
	KINGSGATE	299900.1	0.0	0.0	11450704.5		
		9598.0	0.0	0.0	363907.8		
TOTAL IGI RESOURCES		1845660.4			70188779.8		
INDECK/OSWEGO	CHIPPAWA	5865.0	0.0	0.0	221521.1		
	NIAGARA FALLS	87149.3	0.0	0.0	3290097.5		
TOTAL INDECK/OSWEGO		93014.3			3511618.5		
INDECK/YERKES	NIAGARA FALLS	47154.6	0.0	0.0	1780139.5		
INTERENERGY	NORTH PORTAL	68302.4	0.0	0.0	2619293.6		
KN MARKETING	SARNIA/BLUE WATER	3716.6	0.0	0.0	144947.4		
	ST. CLAIR	427.5	0.0	0.0	16672.5		
TOTAL KN MARKETING		4144.1			161619.9		
KOCH GAS SERV.	KINGSGATE	2991.7	0.0	0.0	114671.9		
MONTANA POWER	ADEN	245037.9	0.0	0.0	8962671.1		
	CARDSTON	42221.6	0.0	0.0	1616483.7		
	KINGSGATE	78703.3	0.0	0.0	2997249.0		
	MONCHY	17707.3	0.0	0.0	675920.9		
	REAGAN FIELD	1691.2	0.0	0.0	79223.8		
TOTAL MONTANA POWER		385361.3			14331548.5		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: August 1999
MOIS: Août 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
MONTANA-DAKOTA	MONCHY	GO-16-99	8644.0	0.0	0.0	328385.6		
		GO-33-97	0.0	0.0	0.0	0.0		
TOTAL MONTANA-DAKOTA			8644.0			328385.6		
MURPHY OIL	EMERSON	GO-39-98	2937.8	0.0	0.0	110608.2		
N. AMERICAN	CHIPPAWA	GO-38-98	66.7	0.0	0.0	2517.9		
	NIAGARA FALLS		2007.6	0.0	0.0	75786.9		
TOTAL N. AMERICAN			2074.3			78304.8		
N.W. PACIFIC	HUNTINGDON	GO-71-98	620.8	0.0	0.0	24509.2		
NATIONAL STEEL	OJIBWAY (WINDSOR)	GO-61-96	0.0	0.0	0.0	0.0		
		GO-69-98	17970.1	0.0	0.0	678191.6		
TOTAL NATIONAL STEEL			17970.1			678191.6		
NEW ENGLAND PC	IROQUOIS	GO-14-98	0.0	0.0	0.0	0.0		
NMU/WARROAD	SPRAGUE	GO-66-91	54.1	930.0	5.8	2038.5		
NORAM	HUNTINGDON	GO-72-98	22866.0	0.0	0.0	909609.5		
	KINGSGATE		14347.0	0.0	0.0	542316.6		
TOTAL NORAM			37213.0			1451926.0		
NUMAC ENERGY	HUNTINGDON	GO-47-98	36400.3	0.0	0.0	1462391.2		
	KINGSGATE		8813.3	0.0	0.0	333230.9		
	MONCHY		20387.3	0.0	0.0	774513.6		
TOTAL NUMAC ENERGY			65600.9			2570135.7		
NW NATURAL GAS	KINGSGATE	GO-76-97	25974.2	0.0	0.0	996630.0		
NYSEG	NAPIERVILLE	GO-44-98	0.0	0.0	0.0	0.0		
OCEAN ENERGY	EMERSON	GO-17-99	7030.0	0.0	0.0	264609.2		
		GO-19-97	0.0	0.0	0.0	0.0		
TOTAL OCEAN ENERGY			7030.0			264609.2		
PAN-ALBERTA	KINGSGATE	GO-78-96	0.0	0.0	0.0	0.0		
	MONCHY	GO-2-99	408477.4	0.0	0.0	15501717.6		
		GO-78-96	0.0	0.0	0.0	0.0		
TOTAL PAN-ALBERTA			408477.4			15501717.6		

MONTH: November 1998
MOIS: Novembre 1998

TO
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August 1999
Août 1999

VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
34404.3	0.0	0.0	1308300.2		
36270.5	0.0	0.0	1389935.6		
70674.8			2697235.8		
28504.8	0.0	0.0	1076747.0		
2657.9	0.0	0.0	100335.9		
23868.7	0.0	0.0	911032.8		
26526.6			1011368.7		
1986.4	0.0	0.0	78441.6		
36003.9	0.0	0.0	1358787.2		
127779.6	0.0	0.0	4822402.3		
163783.5			6181189.6		
39573.5	0.0	0.0	1491129.5		
2455.3	9120.0	26.9	92557.5		
34701.3	0.0	0.0	1380418.1		
16011.0	0.0	0.0	608510.5		
50712.3			1988928.6		
371538.5	0.0	0.0	14992109.9		
85606.2	0.0	0.0	3259783.6		
191339.4	0.0	0.0	7299542.6		
648484.1			25551436.1		
280023.1	0.0	0.0	10722275.5		
2897.0	0.0	0.0	109326.8		
35878.0	0.0	0.0	1352655.4		
37270.7	0.0	0.0	1405105.4		
73148.7			2757760.8		
92919.7	0.0	0.0	3583036.7		
2382926.8	0.0	0.0	90432073.9		
1102072.7	0.0	0.0	41823659.8		
3578919.2			135838770.4		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: August 1999
MOIS: Août 1999

MONTH: November 1998 TO August 1999
MOIS: Novembre 1998 À Août 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
PANCANADIAN	KINGSGATE	GO-100-9	62270.6	0.0	0.0	2353828.6			748286.4	0.0	0.0	28500120.3		
	MONCHY		149202.8	0.0	0.0	5668214.6			1314381.2	0.0	0.0	50152569.3		
TOTAL PANCANADIAN			211473.4			8022043.3			2062667.6			78652689.6		
PAWTUCKET	IROQUOIS	GO-3-97	0.0	0.0	0.0	0.0			1600.0	0.0	0.0	60646.9		
		GO-39-99	1264.2	0.0	0.0	47571.8			8900.7	0.0	0.0	336223.5		
TOTAL PAWTUCKET			1264.2			47571.8			10500.7			396870.4		
PETRO-CANADA	HUNTINGDON	GO-23-97	9642.7	0.0	0.0	378765.2			173920.7	0.0	0.0	6841782.7		
	KINGSGATE		24378.4	0.0	0.0	921503.5			236580.8	0.0	0.0	9007569.4		
	MONCHY		104319.7	0.0	0.0	3963105.6			926095.3	0.0	0.0	35342227.8		
TOTAL PETRO-CANADA			138340.8			5263374.3			1336596.8			51191579.9		
PG&E	KINGSGATE	GO-64-97	498575.1	0.0	0.0	18791294.8			4333254.5	0.0	0.0	164698895.7		
PG&E ENERGY		GO-50-99	0.0	0.0	0.0	0.0			492731.1	0.0	0.0	18585817.7		
PHIBRO INC.	IROQUOIS	GO-89-97	0.0	0.0	0.0	0.0			24174.0	0.0	0.0	904908.2		
	NIAGARA FALLS		0.0	0.0	0.0	0.0			159.2	0.0	0.0	5958.9		
TOTAL PHIBRO INC.			0.0			0.0			24333.2			910867.1		
PITTSFIELD	NIAGARA FALLS	GO-49-98	27706.0	0.0	0.0	1045901.5			269769.0	0.0	0.0	10183779.8		
PNGTS	EAST HEREFORD	GO-9-99	0.0	0.0	0.0	0.0			7499.0	0.0	0.0	277372.4		
POCO	EMERSON	GO-12-96	0.0	0.0	0.0	0.0			25488.9	0.0	0.0	960424.0		
		GO-68-98	12835.2	0.0	0.0	484520.0			93019.2	0.0	0.0	3516266.4		
	KINGSGATE	GO-12-96	0.0	0.0	0.0	0.0			143178.8	0.0	0.0	5476598.8		
		GO-68-98	66168.6	0.0	0.0	2501171.6			513230.8	0.0	0.0	19515716.0		
	MONCHY	GO-12-96	0.0	0.0	0.0	0.0			29796.2	0.0	0.0	1136697.8		
		GO-68-98	57599.7	0.0	0.0	2188212.7			444566.2	0.0	0.0	16957947.1		
	NIAGARA FALLS		13530.6	0.0	0.0	510103.6			91767.1	0.0	0.0	3469015.5		
TOTAL POCO			150134.1			5684007.9			1341047.2			51032665.6		
PORTLAND G.E.	KINGSGATE	GO-68-97	30078.6	0.0	0.0	1136670.3			227288.2	0.0	0.0	8660824.4		
POWER CITY	CORNWALL	GO-43-98	0.0	0.0	0.0	0.0			888.3	0.0	0.0	33549.0		
PREMSTAR	ST. CLAIR	GO-20-98	21700.1	0.0	0.0	817659.8			30380.6	0.0	0.0	1144741.0		
PROGAS	EMERSON	GO-21-97	0.0	0.0	0.0	0.0			419710.4	0.0	0.0	15814688.0		
		GO-7-99	82140.4	0.0	0.0	3095050.3			417046.5	0.0	0.0	15714312.2		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LI[illegible]CES/ORDERS (SI UNITS / $CDN/GJ)

APPENDI[illegible]

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: August 1999
MOIS: Août 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
PROGAS	IROQUOIS	GO-21-97	0.0	0.0	0.0	0.0		
		GO-7-99	22216.7	0.0	0.0	837125.3		
	MONCHY	GO-21-97	0.0	0.0	0.0	0.0		
		GO-7-99	12881.7	0.0	0.0	492725.0		
	NIAGARA FALLS	GO-21-97	0.0	0.0	0.0	0.0		
		GO-7-99	29769.2	0.0	0.0	1123787.3		
TOTAL PROGAS			147008.0			5548687.9		
PUGET SOUND	HUNTINGDON	GO-75-97	40779.0	0.0	0.0	1594458.8		
QUESTAR		GO-53-98	0.0	0.0	0.0	0.0		
RENAISSANCE	CHIPPAWA	GO-67-97	5206.4	0.0	0.0	194875.6		
	EAST HEREFORD		3709.2	0.0	0.0	138835.4		
	EMERSON		45363.1	0.0	0.0	1697940.8		
	IROQUOIS		16825.4	0.0	0.0	629774.7		
	MONCHY		54571.4	0.0	0.0	2042607.5		
	NIAGARA FALLS		50076.8	0.0	0.0	1874374.6		
TOTAL RENAISSANCE			175752.3			6578408.6		
SDG&E	KINGSGATE	GO-15-98	18417.2	0.0	0.0	696170.1		
SELKIRK	NIAGARA FALLS	GO-90-97	0.0	0.0	0.0	0.0		
SEMPRA	IROQUOIS	GO-72-97	0.0	0.0	0.0	0.0		
	NIAGARA FALLS		0.0	0.0	0.0	0.0		
TOTAL SEMPRA			0.0			0.0		
SETC	EMERSON	GO-38-97	0.0	0.0	0.0	0.0		
	HUNTINGDON		0.0	0.0	0.0	0.0		
		GO-60-99	21240.3	0.0	0.0	807131.4		
	IROQUOIS	GO-38-97	0.0	0.0	0.0	0.0		
		GO-60-99	120.5	0.0	0.0	4534.4		
	KINGSGATE	GO-38-97	0.0	0.0	0.0	0.0		
		GO-60-99	0.0	0.0	0.0	0.0		
	NIAGARA FALLS	GO-38-97	0.0	0.0	0.0	0.0		
		GO-60-99	16768.0	0.0	0.0	631147.5		

MONTH: November 1998 TO August 1999
MOIS: Novembre 1998 À Août 1999

VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
81472.9	0.0	0.0	3069898.9		
116880.5	0.0	0.0	4404057.3		
64803.0	0.0	0.0	2481675.0		
64339.7	0.0	0.0	2460993.5		
135774.8	0.0	0.0	5125498.7		
150221.6	0.0	0.0	5670865.4		
1450249.4			54741989.0		
284944.1	0.0	0.0	11141313.9		
33938.4	0.0	0.0	1322934.2		
47741.0	0.0	0.0	1786945.6		
7880.3	0.0	0.0	294959.6		
307398.4	0.0	0.0	11505922.2		
179312.2	0.0	0.0	6711655.7		
520824.7	0.0	0.0	19494468.7		
234163.0	0.0	0.0	8764721.2		
1297319.6			48558673.0		
189003.4	0.0	0.0	7182187.7		
7380.2	0.0	0.0	278602.5		
101070.2	0.0	0.0	3820541.2		
264.0	0.0	0.0	9958.1		
101334.2			3830499.3		
7676.5	0.0	0.0	290151.0		
16809.5	0.0	0.0	645696.6		
38224.3	0.0	0.0	1447258.3		
135797.8	0.0	0.0	5130166.3		
22120.1	0.0	0.0	832900.2		
22926.6	0.0	0.0	869954.3		
3326.8	0.0	0.0	126418.4		
129988.3	0.0	0.0	4915040.0		
56779.4	0.0	0.0	2139766.1		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: August 1999
MOIS: Août 1999

MONTH: November 1998
MOIS: Novembre 1998

TO August 1999
À Août 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
TOTAL SETC			38128.8			1442813.3			433649.3			16397351.3		
SMUD	KINGSGATE	GO-5-98	4530.6	0.0	0.0	171392.6			69043.9	0.0	0.0	2466373.3		
SPRAGUE ENERGY	CHIPPAWA	GO-33-98	0.0	0.0	0.0	0.0			332.0	0.0	0.0	12556.1		
	CORNWALL		334.8	0.0	0.0	12595.2			3274.4	0.0	0.0	123388.2		
	NIAGARA FALLS		5338.2	0.0	0.0	200929.8			52066.3	0.0	0.0	1966016.9		
TOTAL SPRAGUE ENERGY			5673.0			213525.0			55672.7			2101961.2		
ST.LAWRENCE	CORNWALL	GO-1-99	885.6	0.0	0.0	33387.1			23697.5	0.0	0.0	893303.7		
	IROQUOIS		0.0	0.0	0.0	0.0			4702.3	0.0	0.0	177261.4		
TOTAL ST.LAWRENCE			885.6			33387.1			28399.8			1070565.1		
SUNCOR	KINGSGATE	GO-15-99	35251.1	0.0	0.0	1333898.5			168897.5	0.0	0.0	6412625.0		
		GO-8-97	0.0	0.0	0.0	0.0			168749.8	0.0	0.0	6429378.7		
	MONCHY	GO-15-99	13160.7	0.0	0.0	499975.0			65654.3	0.0	0.0	2498391.2		
		GO-8-97	0.0	0.0	0.0	0.0			64161.5	0.0	0.0	2453860.4		
TOTAL SUNCOR			48411.8			1833873.6			467463.1			17795255.3		
TALISMAN	HUNTINGDON	GO-26-97	0.0	0.0	0.0	0.0			113686.2	0.0	0.0	4473525.7		
		GO-42-99	16653.5	0.0	0.0	654149.5			49170.7	0.0	0.0	1941345.5		
TOTAL TALISMAN			16653.5			654149.5			162856.9			6414871.2		
TENASKA GAS	EMERSON	GO-65-97	0.0	0.0	0.0	0.0			3764.2	0.0	0.0	142635.3		
	MONCHY		42846.2	0.0	0.0	1627727.2			373131.7	0.0	0.0	14238097.7		
	BARNIA		0.0	0.0	0.0	0.0			13846.8	0.0	0.0	523339.7		
TOTAL TENASKA GAS			42846.2			1627727.2			390742.7			14904072.6		
TEXACO	CHIPPAWA	GO-32-98	1741.0	0.0	0.0	66871.8			1741.0	0.0	0.0	66871.8		
	NIAGARA FALLS		8703.0	0.0	0.0	334282.2			154183.7	0.0	0.0	5967551.0		
TOTAL TEXACO			10444.0			401154.0			155924.7			6034422.9		
TRSCDA GAS SRV	ADEN	GO-87-97	0.0	0.0	0.0	0.0			96.9	0.0	0.0	3682.2		
	CARDSTON		520.2	0.0	0.0	19668.8			32996.5	0.0	0.0	1247597.7		
	CHIPPAWA		10977.1	0.0	0.0	414605.1			63024.3	0.0	0.0	2380427.8		
	CORNWALL		0.0	0.0	0.0	0.0			265.9	0.0	0.0	10021.8		
	EAST HEREFORD		0.0	0.0	0.0	0.0			37.1	0.0	0.0	1381.2		
	EMERSON		522712.0	0.0	0.0	19605788.3			3641618.0	0.0	0.0	136943105.5		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM — MONTH: MOIS: August 1999 / Août 1999 — MONTH: MOIS: November 1998 / Novembre 1998 TO À August 1999 / Août 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
TRSCDA GAS SRV	HUNTINGDON	GO-87-97	61659.9	0.0	0.0	2398570.2			678159.4	0.0	0.0	26374936.4		
	IROQUOIS		82733.1	0.0	0.0	3117383.2			747428.0	0.0	0.0	28163087.3		
	KINGSGATE		62906.1	0.0	0.0	2392948.1			459253.3	0.0	0.0	17469996.0		
	MONCHY		222269.2	0.0	0.0	8275082.2			1912606.9	0.0	0.0	71206354.0		
	NAPIERVILLE		79.8	0.0	0.0	3000.5			670.2	0.0	0.0	25199.5		
	NIAGARA FALLS		171849.9	0.0	0.0	6487333.7			1267201.2	0.0	0.0	47836845.3		
	PHILIPSBURG		1068.3	0.0	0.0	40253.5			3431.8	0.0	0.0	129310.2		
	SPRAGUE		56.0	0.0	0.0	2110.1			686.0	0.0	0.0	25848.5		
TOTAL TRSCDA GAS SRV			1136831.6			42846743.7			8807475.5			331817793.4		
U.S. GYPSUM	CHIPPAWA	GO-83-97	2598.9	0.0	0.0	98082.5			22862.5	0.0	0.0	862957.9		
	EMERSON		11554.2	0.0	0.0	436055.5			126159.1	0.0	0.0	4763798.3		
	KINGSGATE		8326.6	0.0	0.0	316410.8			85034.0	0.0	0.0	3238933.8		
	NIAGARA FALLS		9283.6	0.0	0.0	350363.1			82225.6	0.0	0.0	3103662.2		
TOTAL U.S. GYPSUM			31763.3			1200911.9			316281.2			11969352.2		
UNION PACIFIC	CHIPPAWA	GO-73-97	0.0	0.0	0.0	0.0			16779.1	0.0	0.0	632907.7		
	EMERSON		0.0	0.0	0.0	0.0			133652.4	0.0	0.0	5038695.6		
	HUNTINGDON		0.0	0.0	0.0	0.0			31146.1	0.0	0.0	1214075.0		
	IROQUOIS		9851.4	0.0	0.0	371102.2			96329.5	0.0	0.0	3628732.1		
	KINGSGATE		0.0	0.0	0.0	0.0			505512.6	0.0	0.0	19301240.7		
	MONCHY		0.0	0.0	0.0	0.0			123736.3	0.0	0.0	4731960.1		
	NIAGARA FALLS		5482.5	0.0	0.0	206799.9			44424.7	0.0	0.0	1675699.7		
TOTAL UNION PACIFIC			15333.9			577902.1			951580.7			36223310.8		
WASCANA ENERGY	CHIPPAWA	GO-67-98	5894.1	0.0	0.0	222620.2			6460.6	0.0	0.0	243931.9		
		GO-72-96	0.0	0.0	0.0	0.0			8640.0	0.0	0.0	325036.8		
	EMERSON	GO-67-98	50600.9	0.0	0.0	1906641.9			226337.4	0.0	0.0	8517740.6		
		GO-72-96	0.0	0.0	0.0	0.0			7082.0	0.0	0.0	266141.6		
	IROQUOIS	GO-67-98	0.0	0.0	0.0	0.0			912.9	0.0	0.0	34398.1		
	KINGSGATE		14114.4	0.0	0.0	536347.2			156297.9	0.0	0.0	5971531.3		
		GO-72-96	0.0	0.0	0.0	0.0			24536.8	0.0	0.0	938777.9		
	MONCHY	GO-67-98	29563.8	0.0	0.0	1123424.4			329908.8	0.0	0.0	12523941.2		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: August 1999
MOIS: Août 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
WASCANA ENERGY	MONCHY	GO-72-96	0.0	0.0	0.0	0.0		
	NIAGARA FALLS	GO-67-98	18038.5	0.0	0.0	680953.4		
		GO-72-96	0.0	0.0	0.0	0.0		
TOTAL WASCANA ENERGY			118211.7			4469987.1		
WASHINGTON WP	HUNTINGDON	GO-23-98	0.0	0.0	0.0	0.0		
	KINGSGATE		0.0	0.0	0.0	0.0		
TOTAL WASHINGTON WP			0.0			0.0		
WGR CANADA	NIAGARA FALLS	GO-98-97	0.0	0.0	0.0	0.0		
*TOTAL LENGTH	SHORT TERM		5982275.2			226744439.8	701037403	3.09
*TOTAL			8202927.4			310857580.9	1001295588	3.22

MONTH: November 1998 TO August 1999
MOIS: Novembre 1998 À Août 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
WASCANA ENERGY	MONCHY	20763.4	0.0	0.0	787555.8		
	NIAGARA FALLS	167286.9	0.0	0.0	6302913.9		
		12394.4	0.0	0.0	466277.3		
TOTAL WASCANA ENERGY		960621.1			36378246.3		
WASHINGTON WP	HUNTINGDON	24797.6	0.0	0.0	966293.6		
	KINGSGATE	94379.7	0.0	0.0	3614742.4		
TOTAL WASHINGTON WP		119177.3			4581036.1		
WGR CANADA	NIAGARA FALLS	217.2	0.0	0.0	8197.1		
*TOTAL LENGTH	SHORT TERM	53602868.1			2039804626.8	5600503507	2.75
*TOTAL		75487764.5			2868936646.8	8161115214	2.84

NATURAL GAS NET IMPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

IMPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

APPEN

SHORT TERM

MONTH: August 1999
MOIS: Août 1999

MONTH: November 1998
MOIS: Novembre 1998

TO August 1999
À Août 1999

IMPORTER / IMPORTATEUR	EXPORT POINT / D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP. VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP. VALUE RECETTES $	AVG. PRIX MOYEN
**********														
SHORT TERM														
**********														
AQUILA CANADA	HUNTINGDON	GO-59-98	0.0	0.0	0.0	0.0			1750.9	0.0	0.0	69311.2		
B.C. GAS		GO-50-97	0.0	0.0	0.0	0.0			1001.2	0.0	0.0	39247.0		
COENERGY II	OJIBWAY (WINDSOR)	GO-13-97	0.0	0.0	0.0	0.0			40069.8	0.0	0.0	1574192.6		
	ST. CLAIR		0.0	0.0	0.0	0.0			35727.5	0.0	0.0	1403376.2		
TOTAL COENERGY II			0.0			0.0			75797.3			2977568.8		
CONSUMERS' GAS	CORUNNA	GO-86-97	0.0	0.0	0.0	0.0			22511.3	0.0	0.0	852277.8		
DUKE ENERGY	IROQUOIS	GO-80-97	48057.2	0.0	0.0	1821368.0			267786.8	0.0	0.0	10149120.1		
	OJIBWAY (WINDSOR)		0.0	0.0	0.0	0.0			13726.4	0.0	0.0	520230.6		
TOTAL DUKE ENERGY			48057.2			1821368.0			281513.2			10669350.7		
ERI SERVICES	SARNIA	GO-92-97	0.0	0.0	0.0	0.0			2933.0	0.0	0.0	110779.4		
HOWARD ENERGY	OJIBWAY (WINDSOR)	GO-25-98	0.0	0.0	0.0	0.0			14791.0	0.0	0.0	558212.4		
	SARNIA/BLUE WATER		0.0	0.0	0.0	0.0			1677.0	0.0	0.0	63290.0		
	ST. CLAIR		0.0	0.0	0.0	0.0			885.0	0.0	0.0	33399.9		
TOTAL HOWARD ENERGY			0.0			0.0			17353.0			654902.2		
INTERENERGY	ST. CLAIR	GO-27-98	0.0	0.0	0.0	0.0			9349.9	0.0	0.0	364646.1		
KN MARKETING		GO-82-98	0.0	0.0	0.0	0.0			41298.6	0.0	0.0	1610645.4		
OCEAN ENERGY	WILLOW CREEK	GO-18-99	6153.3	0.0	0.0	228964.3			24437.3	0.0	0.0	907198.6		
		GO-20-97	0.0	0.0	0.0	0.0			5388.2	0.0	0.0	199956.1		
TOTAL OCEAN ENERGY			6153.3			228964.3			29825.5			1107154.7		
PREMSTAR	ST. CLAIR	GO-22-98	0.0	0.0	0.0	0.0			1463.1	0.0	0.0	55329.1		
TENASKA GAS	SARNIA	GO-66-97	0.0	0.0	0.0	0.0			481.0	0.0	0.0	18167.4		
UNION GAS	OJIBWAY (WINDSOR)	GO-36-99	47665.7	0.0	0.0	1798860.3			95328.8	0.0	0.0	3597622.3		
		GO-48-97	0.0	0.0	0.0	0.0			344273.8	0.0	0.0	12992648.3		
TOTAL UNION GAS			47665.7			1798860.3			439602.6			16590270.6		
WGR CANADA	NIAGARA FALLS	GO-99-97	0.0	0.0	0.0	0.0			139.7	0.0	0.0	5272.3		
*TOTAL LENGTH	SHORT TERM		101876.2			3849192.5	14602431	3.79	925020.3			35124922.8	109599453	3.12
*TOTAL			101876.2			3849192.5	14602431	3.79	925020.3			35124922.8	109599453	3.12

NATURAL GAS EXPORTS & IMPORTS
SEPTEMBER 1999

EXPORTATIONS ET IMPORTATIONS DE GAZ NATUREL
SEPTEMBRE 1999

National Energy Board
Office national de l'énergie

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Conversion Factors / Facteurs de conversion

1 cubic metre (m^3) of natural gas (101.325 kilopascals and 15°C) = 35.301 01 cubic feet (cf) (14.73 psia and 60°F)

1 gigajoule (GJ) = approximately 0.95 million Btu, or 0.95 thousand cubic feet of natural gas at 1000 Btu/cf

for further information contact: / pour de plus amples reseignements communiquez avec:
Carmen Snider (403) 299-3862 (snidcarm@NEB.GC.CA)

National Energy Board
Energy Commodities Branch

Office national de l'énergie
Direction des produits énergétiques

Natural Gas Exports Summary/Sommaire des exportations de gaz naturel

September 1999/Septembre 1999
SI Units & $Cdn./Unité SI $Cdn.

Figure 1

Cumulative Exports/Exportations cumulatives
(billions m3/milliards de m3)
November to September

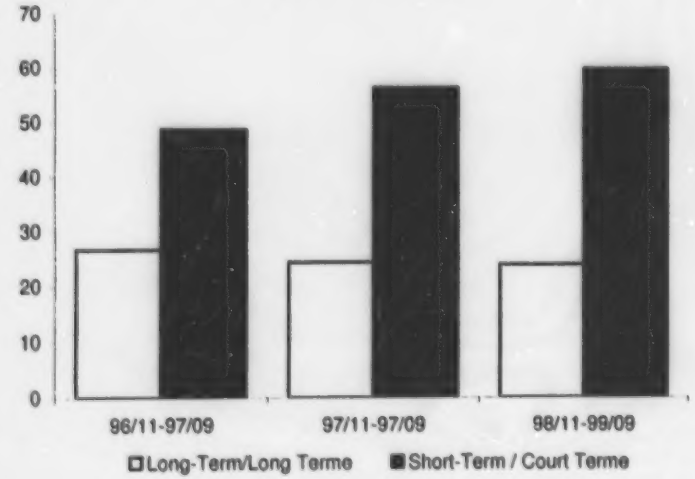


Figure 2

Monthly Exports/Exportations par mois
(millions m3)

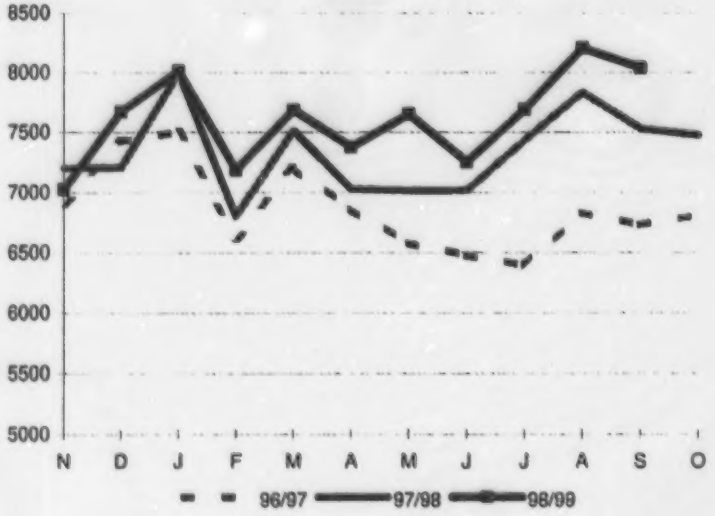


Figure 3

Monthly Revenue/Recettes par mois
(millions $Cdn/millions de $Cdn)

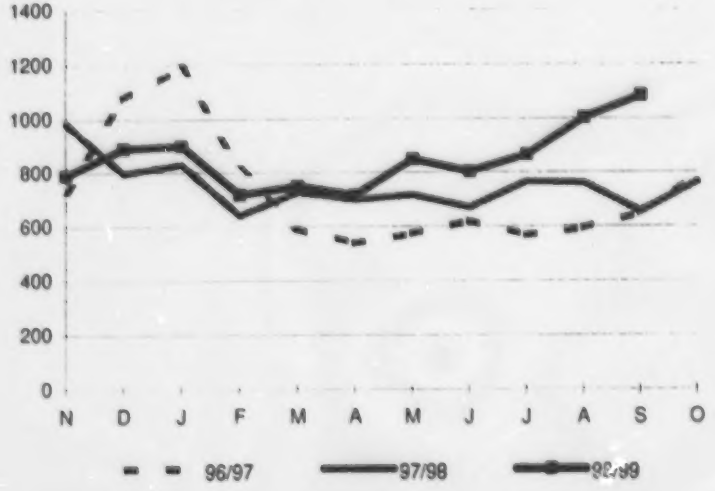
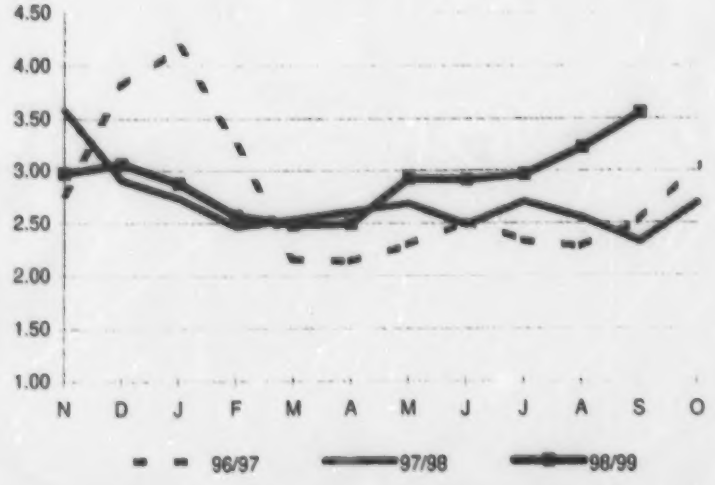


Figure 4

Monthly Export Price/Prix moyen par mois
($Cdn./GJ)



Natural Gas Exports Summary/Sommaire des exportations de gaz naturel

September 1999/Septembre 1999

Imperial Units & $US /Unités impériales $US

Figure 5

Cumulative Exports/Exportations cumulatives
(Bcf/milliards de p.c.)
November to September

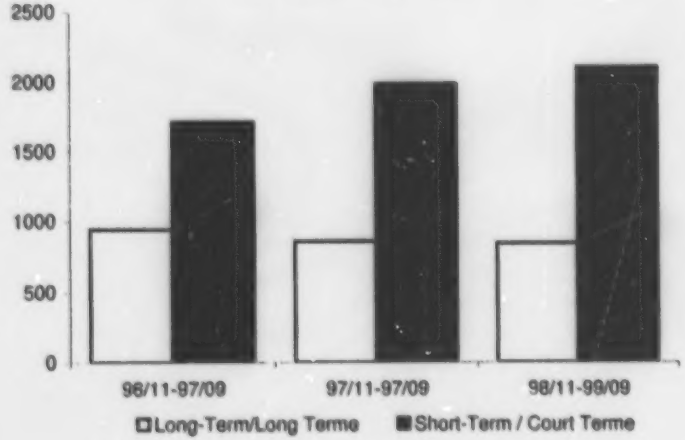


Figure 6

Monthly Exports/Exportations par mois
(Bcf/milliards p.c.)

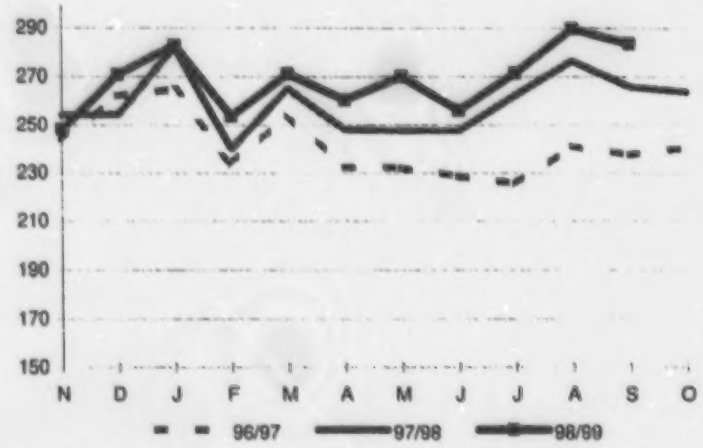


Figure 7

Monthly Revenue/Recettes par mois
(millions $US/millions de $US)

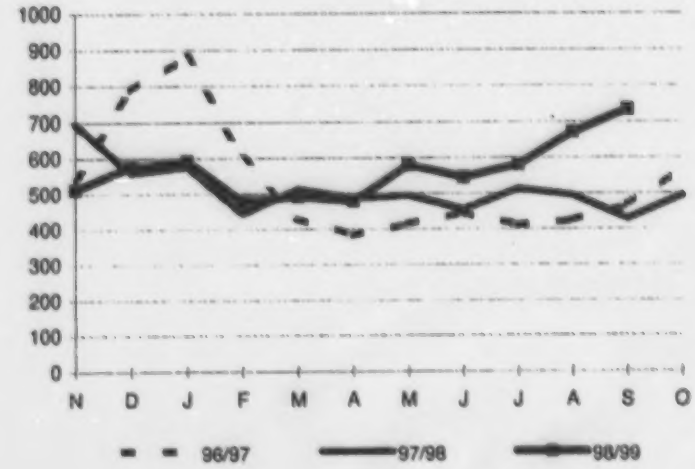
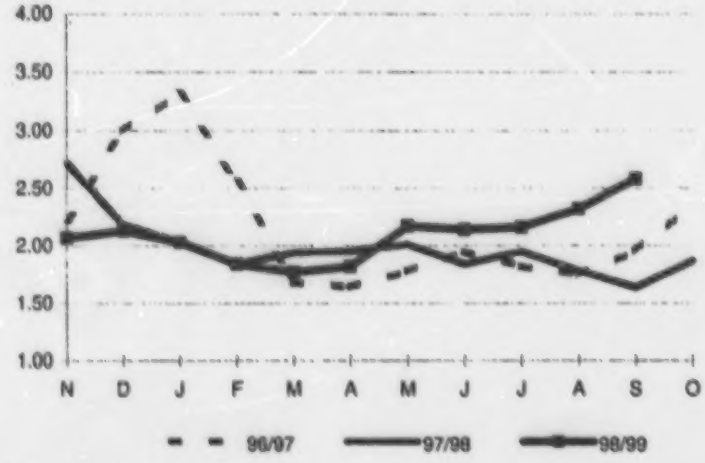


Figure 8

Monthly Export Price/Prix moyen par mois
($US/MMBtu/$US/millions de BTU)



NATURAL GAS EXPORTS - SUMMARY

EXPORTATION DE GAZ NATUREL - SOMMAIRE

TABLE 1

		Month/Mois		Variation	Cumulative to date		Variation
		1998/09	1999/09	% Change	1997/11-1998/09	1998/11-1999/09	% Change
Volume (Millions M3)	Long-term / Long terme	2039.4	2066.7	1.3%	24383.4	23951.6	-1.8%
	Short-term / Court terme	5346.5	5967.8	11.6%	56196.5	59570.7	6.0%
	Total	7385.9	8034.5	8.8%	80579.9	83522.3	3.7%
Revenue/Recettes (Millions $CDN)	Long-term / Long terme	210.0	298.9	42.3%	2881.2	2859.6	-0.8%
	Short-term / Court terme	441.4	784.1	77.7%	5352.5	6384.6	19.3%
	Total	651.4	1083.1	66.3%	8233.7	9244.2	12.3%
Avg. price/Prix moyen ($CDN/GJ)	Long-term / Long terme	2.72	3.82	40.4%	3.12	3.15	1.1%
	Short-term / Court terme	2.16	3.46	59.8%	2.50	2.82	12.9%
	Total	2.32	3.55	53.3%	2.68	2.91	8.6%
Volume (BCF)	Long-term / Long terme	72.0	73.0	1.3%	860.8	845.5	-1.8%
	Short-term / Court terme	188.7	210.7	11.6%	1983.8	2102.9	6.0%
	Total	260.7	283.6	8.8%	2844.5	2948.4	3.7%
Revenue/Recettes (Millions $US)	Long-term / Long terme	138.1	202.4	46.6%	1985.5	1907.9	-3.9%
	Short-term / Court terme	290.1	531.0	83.0%	3680.3	4262.7	15.8%
	Total	428.2	733.4	71.3%	5665.8	6170.6	8.9%
Avg. price/Prix moyen ($US/MMBTU)	Long-term / Long terme	1.92	2.77	44.6%	2.31	2.26	-2.1%
	Short-term / Court terme	1.53	2.51	64.7%	1.84	2.02	9.7%
	Total	1.63	2.58	57.9%	1.98	2.09	5.3%

NATURAL GAS EXPORTS BY TERM, REGION, AND CUSTOMER TYPE
EXPORTATIONS DE GAZ NATUREL PAR TERME, RÉGION, ET CLIENT

TABLE 2

	VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)		
	1998/09	1999/09	% CHANGE VARIATION EN %	1998/09	1999/09	% CHANGE VARIATION EN %	1997/11 1998/09	1998/11 1999/09	% CHANGE VARIATION EN %	1997/11 1998/09	1998/11 1999/09	% CHANGE VARIATION EN %
TERM/TERME												
LONG-TERM (FIRM)/LONG TERME (GARANTI)	2039.4	2066.7	1.3	2.72	3.82	40.4	24383.4	23951.6	-1.8	3.12	3.15	1.0
SHORT-TERM (FIRM)/COURT TERME (GARANTI)	3290.8	3390.9	3.0	2.24	3.46	55.0	35528.0	37922.1	6.7	2.49	2.86	14.7
SHORT-TERM/COURT TERME (INTERRUPTIBLE)	2055.7	2576.9	25.4	2.05	3.46	68.3	20668.5	21648.6	4.7	2.51	2.75	9.7
TOTAL - TERM/TERME	7385.9	8034.5	8.8	2.32	3.55	53.28	80579.9	83522.3	3.7	2.68	2.91	8.5
REGION/RÉGION												
CALIFORNIA/CALIFORNIE	1725.4	1580.1	-8.4	2.08	3.30	58.5	19167.3	16329.2	-14.8	2.15	2.66	23.7
MIDWEST/MIDWEST	2498.8	3284.2	31.4	2.18	3.47	59.6	28275.8	33041.7	16.9	2.75	2.75	-0.1
MOUNTAIN/ROCHEUSES	73.3	109.3	49.0	1.99	3.30	65.4	940.9	944.9	0.4	2.05	2.83	38.1
NORTHEAST/NORD-EST	1766.7	1900.2	7.6	2.91	4.08	40.4	18244.4	20282.5	11.2	3.50	3.40	-2.8
PACIFIC NORTHWEST/NORD-OUEST PACIFIQUE	1321.8	1160.8	-12.2	2.13	3.29	54.0	13951.5	12923.9	-7.4	2.29	2.91	27.1
TOTAL - REGION/RÉGION	7385,9	8034.5	8.8	2.32	3.55	53.3	80579.9	83522.3	3.7	2.68	2.91	8.5
CUSTOMER TYPE/CLIENT												
END-USER/UTILISATEURS ULTIMES	639.2	603.2	-5.6	3.14	3.79	20.55	7062.1	7162.1	1.4	3.30	3.49	5.8
LDC/SDL	2130.8	2161.4	1.4	2.43	3.58	47.45	24841.0	25243.2	1.6	2.75	3.02	9.5
MARKETING CO./DISTRIBUTEURS	4300.2	4972.1	15.6	2.17	3.53	62.61	44444.9	47785.6	7.5	2.56	2.81	9.5
PIPELINE/PIPELINES	315.8	297.9	-5.7	1.85	3.15	69.95	4231.8	3331.4	-21.3	2.51	2.40	-4.3
TOTAL - CUSTOMER TYPE/CLIENT	7385.9	8034.5	[illegible]	2.32	3.55	53.28	80579.9	83522.3	3.7	2.68	2.91	8.5

NOTE: THE AVERAGE PRICE IS THE WEIGHTED AVERAGE PRICE AT THE INTERNATIONAL BORDER

NOTA: LE PRIX MOYEN EST LE PRIX MOYEN PONDÉRÉ À LA FRONTIÈRE INTERNATIONALE

NATURAL GAS EXPORTS BY TERM, REGION, AND CUSTOMER TYPE
EXPORTATIONS DE GAZ NATUREL PAR TERME, RÉGION, ET CLIENT

TABLE 2

	VOLUME (BCF)			AVERAGE PRICE PRIX MOYEN ($US/MMBTU)			VOLUME (BCF)			AVERAGE PRICE PRIX MOYEN ($US/MMBTU)		
	1998/09	1999/09	% CHANGE VARIATION EN %	1998/09	1999/09	% CHANGE VARIATION EN %	1997/11 1998/09	1998/11 1999/09	% CHANGE VARIATION EN %	1997/11 1998/09	1998/11 1999/09	% CHANGE VARIATION EN %
TERM/TERME												
LONG-TERM (FIRM)/LONG TERME (GARANTI)	72.0	73.0	1.3	1.92	2.77	44.6	860.8	845.5	-1.8	2.31	2.26	-2.2
SHORT-TERM (FIRM)/COURT TERME (GARANTI)	116.2	119.7	3.0	1.58	2.52	59.6	1254.2	1338.7	6.7	1.84	2.05	11.3
SHORT-TERM/COURT TERME (INTERRUPTIBLE)	72.6	91.0	25.4	1.45	2.51	73.4	729.6	764.2	4.7	1.85	1.97	6.5
TOTAL - TERM/TERME	260.7	283.6	8.8	1.63	2.58	57.9	2844.5	2948.4	3.7	1.98	2.09	5.3
REGION/RÉGION												
CALIFORNIA/CALIFORNIE	60.9	55.8	-8.4	1.47	2.39	63.3	676.6	576.4	-14.8	1.58	1.90	19.9
MIDWEST/MIDWEST	88.2	115.9	31.4	1.53	2.52	64.4	998.2	1166.4	16.9	2.03	1.97	-3.0
MOUNTAIN/ROCHEUSES	2.6	3.9	49.0	1.41	2.40	70.3	33.2	33.4	0.4	1.51	2.03	34.1
NORTHEAST/NORD-EST	62.4	67.1	7.6	2.05	2.97	44.6	644.0	716.0	11.2	2.58	2.43	-5.7
PACIFIC NORTHWEST/NORD-OUEST PACIFIQUE	46.7	41.0	-12.2	1.50	2.39	58.7	492.5	456.2	-7.4	1.69	2.08	23.1
TOTAL - REGION/RÉGION	260.7	283.6	8.8	1.63	2.58	57.9	2844.5	2948.4	3.7	1.98	2.09	5.3
CUSTOMER TYPE/CLIENT												
END-USER/UTILISATEURS ULTIMES	22.6	21.3	-5.6	2.22	2.75	24.18	249.3	252.8	1.4	2.43	2.50	2.6
LDC/SDL	75.2	76.3	1.4	1.71	2.60	51.89	876.9	891.1	1.6	2.03	2.16	6.1
MARKETING CO./DISTRIBUTEURS	151.8	175.5	15.6	1.53	2.57	67.50	1568.9	1686.9	7.5	1.89	2.01	6.3
PIPELINE/PIPELINES	11.1	10.5	-5.7	1.31	2.29	75.07	149.4	117.6	-21.3	1.85	1.71	-7.5
TOTAL - CUSTOMER TYPE/CLIENT	260.7	283.6	8.8	1.63	2.58	57.9	2844.5	2948.4	3.7	1.98	2.09	5.3

NOTE: THE AVERAGE PRICE IS THE WEIGHTED AVERAGE PRICE AT THE INTERNATIONAL BORDER

NOTA: LE PRIX MOYEN EST LE PRIX MOYEN PONDÉRÉ A LA FRONTIÈRE INTERNATIONALE

NATURAL GAS EXPORTS BY EXPORT POINT

TABLE 3

EXPORTATIONS DE GAZ NATUREL PAR POINT D'EXPORTATION

EXPORT POINT/ POINT D'EXPORTATION			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)		
			1998/09	1999/09	%CHANGE VARIATION EN %	1998/09	1999/09	%CHANGE VARIATION EN%	1997/11-1998/09	1998/11-1999/09	%CHANGE VARIATION EN %	1997/11-1998/09	1998/11-1999/09	%CHANGE VARIATION EN %
ADEN		LONG-TERM/LONG TERME	0.0	0.0	0.0	0.00	0.00	0.0	111.0	0.0	-100.0	1.32	0.00	-100.0
		SHORT-TERM/COURT TERME	19.0	28.2	48.3				86.7	274.2	216.2			
	TOTAL	ADEN	19.0	28.2	48.3				197.8	274.2	38.6			
CARDSTON		SHORT-TERM/COURT TERME	29.8	7.5	-74.9	1.93	3.39	75.8	494.6	133.1	-73.1	1.95	2.73	39.9
	TOTAL	CARDSTON	29.8	7.5	-74.9	1.93	3.39	75.8	494.6	133.1	-73.1	1.95	2.73	39.9
CHIPPAWA		LONG-TERM/LONG TERME	26.4	23.6	-10.5	5.72	6.25	9.2	371.9	326.0	-12.4	5.48	5.77	5.4
		SHORT-TERM/COURT TERME	108.8	56.4	-48.2	2.53	3.68	45.2	659.7	909.1	37.8	3.25	3.07	-5.5
	TOTAL	CHIPPAWA	135.2	80.0	-40.8	3.15	4.44	40.6	1031.6	1235.0	19.7	4.05	3.78	-6.6
CORNWALL		LONG-TERM/LONG TERME	5.7	2.8	-51.5	2.61	4.96	89.7	181.8	77.3	-57.5	4.40	4.22	-4.1
		SHORT-TERM/COURT TERME	10.1	12.1	19.8	2.63	3.69	40.7	158.9	165.9	4.4	2.91	3.59	23.4
	TOTAL	CORNWALL	15.8	14.9	-5.9	2.62	3.93	49.9	340.6	243.1	-28.6	3.71	3.79	2.4
EAST HEREFORD		LONG-TERM/LONG TERME	0.0	33.6	0.0	0.00	4.10	0.0	0.0	148.2	0.0	0.00	3.60	0.0
		SHORT-TERM/COURT TERME	0.0	17.2	0.0	0.00		0.0	0.0	87.1	0.0	0.00		0.0
	TOTAL	EAST HEREFORD	0.0	50.8	0.0	0.00		0.0	0.0	235.3	0.0	0.00		0.0
EMERSON		LONG-TERM/LONG TERME	296.0	339.8	14.8	2.68	3.64	35.7	4169.5	4659.5	11.8	2.95	3.00	1.7
		SHORT-TERM/COURT TERME	781.8	924.6	18.3	2.30	3.64	57.8	8308.3	7988.0	-3.9	2.85	2.98	4.4
	TOTAL	EMERSON	1077.8	1264.4	17.3	2.41	3.64	51.0	12477.8	12647.4	1.4	2.89	2.99	3.5
HIGHWATER		LONG-TERM/LONG TERME	0.0	0.0	0.0	0.00	0.00	0.0	52.2	36.1	-30.8	3.69	3.85	4.4
		SHORT-TERM/COURT TERME	21.3	0.0	-100.0				233.8	18.1	-92.3			
	TOTAL	HIGHWATER	21.3	0.0	-100.0				286.1	54.2	-81.1			
HUNTINGDON		LONG-TERM/LONG TERME	108.8	127.6	17.3	2.38	3.59	51.2	1353.4	1297.7	-4.1	2.52	3.13	24.3
		SHORT-TERM/COURT TERME	961.5	793.7	-17.5	2.06	3.26	58.8	9639.6	9004.6	-6.6	2.24	2.83	26.1
	TOTAL	HUNTINGDON	1070.2	921.2	-13.9	2.09	3.31	58.5	10993.0	10302.3	-6.3	2.28	2.87	25.9
IROQUOIS		LONG-TERM/LONG TERME	507.0	513.9	1.4	2.72	4.11	51.1	5792.6	5618.7	-3.0	3.33	3.23	-3.0
		SHORT-TERM/COURT TERME	220.4	283.0	28.4	2.47	3.98	61.2	2147.1	3172.2	47.7	3.36	3.19	-4.9
	TOTAL	IROQUOIS	727.5	796.9	9.5	2.64	4.06	53.7	7939.7	8790.8	10.7	3.34	3.22	-3.6

NATURAL GAS EXPORTS BY EXPORT POINT

TABLE 3

EXPORTATIONS DE GAZ NATUREL PAR POINT D'EXPORTATION

EXPORT POINT/ POINT D'EXPORTATION		VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)		
		1998/09	1999/09	%CHANGE VARIATION EN %	1998/09	1999/09	%CHANGE VARIATION EN%	1997/11-1998/09	1998/11-1999/09	%CHANGE VARIATION EN %	1997/11-1998/09	1998/11-1999/09	%CHANGE VARIATION EN %
KINGSGATE	LONG-TERM/LONG TERME	309.3	277.6	-10.2	1.86	3.02	62.0	3338.0	3006.0	-9.9	2.20	2.35	6.5
	SHORT-TERM/COURT TERME	1701.7	1697.6	-0.2	2.16	3.30	52.7	19098.2	16578.3	-13.2	2.17	2.80	28.9
TOTAL	KINGSGATE	2011.0	1975.2	-1.8	2.11	3.26	54.2	22436.3	19584.3	-12.7	2.17	2.73	25.4
MONCHY	LONG-TERM/LONG TERME	321.1	344.6	7.3	2.36	3.71	57.0	3471.6	3943.7	13.6	2.81	2.91	3.6
	SHORT-TERM/COURT TERME	952.8	1488.2	56.2	1.77	3.26	83.8	11014.8	15199.0	38.0	2.52	2.44	-3.2
TOTAL	MONCHY	1273.9	1832.8	43.9	1.92	3.34	74.0	14486.4	19142.7	32.1	2.59	2.54	-2.0
NAPIERVILLE	LONG-TERM/LONG TERME	39.7	41.0	3.2	5.01	5.14	2.7	414.4	455.8	10.0	4.68	5.10	9.1
	SHORT-TERM/COURT TERME	1.2	1.5	24.4				23.0	18.9	-18.1			
TOTAL	NAPIERVILLE	40.9	42.5	3.8				437.4	474.7	8.5			
NIAGARA FALLS	LONG-TERM/LONG TERME	404.3	350.4	-13.3	3.36	3.98	18.6	4784.4	4144.2	-13.4	3.73	3.55	-4.8
	SHORT-TERM/COURT TERME	327.7	453.8	38.5	2.75	4.14	50.5	3042.5	4858.9	59.7	3.37	3.34	-0.9
TOTAL	NIAGARA FALLS	731.9	804.3	9.9	3.09	4.07	31.9	7826.8	9003.1	15.0	3.59	3.44	-4.2
NORTH PORTAL	SHORT-TERM/COURT TERME	12.9	8.5	-34.1				132.6	86.1	-35.1			
TOTAL	NORTH PORTAL	12.9	8.5	-34.1				132.6	86.1	-35.1			
OJIBWAY (WINDSOR)	SHORT-TERM/COURT TERME	20.9	8.7	-58.3				277.2	178.5	-35.6			
TOTAL	OJIBWAY (WINDSOR)	20.9	8.7	-58.3				277.2	178.5	-35.6			
PHILIPSBURG	LONG-TERM/LONG TERME	7.3	10.8	48.4	3.40	5.35	57.2	148.6	139.4	-6.2	3.32	3.86	16.1
	SHORT-TERM/COURT TERME	0.0	1.9	0.0				0.0	5.4	0.0			
TOTAL	PHILIPSBURG	7.3	12.7	74.8				148.6	144.7	-2.6			
REAGAN FIELD	LONG-TERM/LONG TERME	0.0	0.0	0.0	0.00	0.00	0.0	1.0	0.0	-100.0		0.00	-100.0
	SHORT-TERM/COURT TERME	0.1	0.3	154.3				0.5	2.0	266.1		2.81	55.1
TOTAL	REAGAN FIELD	0.1	0.3	154.3				1.6	2.0	29.4		2.81	86.7
SARNIA	SHORT-TERM/COURT TERME	47.2	94.1	99.5				110.8	145.6	31.4			
TOTAL	SARNIA	47.2	94.1	99.5				110.8	145.6	31.4			
SARNIA/BLUE WATER	SHORT-TERM/COURT TERME	11.5	0.0	-100.0				89.8	3.7	-95.9			

NATURAL GAS EXPORTS BY EXPORT POINT

TABLE 3

EXPORTATIONS DE GAZ NATUREL PAR POINT D'EXPORTATION

EXPORT POINT/ POINT D'EXPORTATION			VOLUME (MILLIONS M3)		%CHANGE VARIATION EN %	AVERAGE PRICE PRIX MOYEN ($CDN/GJ)		%CHANGE VARIATION EN%	VOLUME (MILLIONS M3)		%CHANGE VARIATION EN %	AVERAGE PRICE PRIX MOYEN ($CDN/GJ)		%CHANGE VARIATION EN %
			1998/09	1999/09		1998/09	1999/09		1997/11-1998/09	1998/11-1999/09		1997/11-1998/09	1998/11-1999/09	
	TOTAL	SARNIA/BLUE WATER	11.5	0.0	-100.0			-100.0	89.8	3.7	-95.9			59.1
SPRAGUE		LONG-TERM/LONG TERME	13.8	0.9	-93.4	2.47	4.81	94.8	193.0	99.2	-48.6	2.72	3.32	22.1
		SHORT-TERM/COURT TERME	0.1	0.5	658.1			-66.9	2.6	3.7	42.2			-31.9
	TOTAL	SPRAGUE	13.9	1.5	-89.6			71.7	195.6	102.9	-47.4			20.8
ST. CLAIR		SHORT-TERM/COURT TERME	117.8	90.2	-23.4			59.9	675.7	738.6	9.3			4.5
	TOTAL	ST. CLAIR	117.8	90.2	-23.4			59.9	675.7	738.6	9.3			4.5
	TOTAL		7385.9	8034.5	8.8	2.32	3.55	53.3	80579.9	83522.3	3.7	2.68	2.91	8.6

NATURAL GAS EXPORTS BY EXPORT POINT

TABLE 3A

EXPORTATIONS DE GAZ NATUREL PAR POINT D'EXPORTATION

1000 M3

EXPORT POINT/ POINT D'EXPORTATION	1998/11	1998/12	1999/01	1999/02	1999/03	1999/04	1999/05	1999/06	1999/07	1999/08	1999/09	1999/10	TOTAL
ADEN	22407.1	24279.6	24486.2	23038.5	24856.6	24272.7	25690.2	24731.4	25702.5	26538.2	28154.2	0.0	274157.2
CARDSTON	20711.4	23755.0	18303.3	11971.2	11160.3	8334.9	9609.7	8018.2	8024.3	5760.0	7459.0	0.0	133087.3
CHIPPAWA	149669.0	125814.2	134140.6	140597.8	153148.2	100222.7	93623.6	89002.4	77094.9	91759.1	79990.6	0.0	1235043.1
CORNWALL	22625.9	28938.4	37749.8	31949.8	31934.9	21448.1	15219.5	13039.8	12321.5	12990.6	14888.2	0.0	243126.5
EAST HEREFORD	0.0	0.0	0.0	4234.0	10830.2	10368.7	29369.6	50807.3	53039.2	25881.1	50801.6	0.0	235331.7
EMERSON	1052174.6	1143029.3	1151447.8	977542.7	1051093.8	1092375.2	1163245.2	1153768.9	1194490.9	1403859.0	1264405.9	0.0	12647433.3
HIGHWATER	7444.8	5681.0	5756.3	16510.8	6943.0	5269.6	6423.1	0.0	0.0	145.2	0.0	0.0	54173.8
HUNTINGDON	877666.5	920211.8	973743.9	888449.0	1058498.8	981909.2	1003021.9	819675.2	921901.7	935973.4	921221.1	0.0	10302272.5
IROQUOIS	727883.8	791680.7	749550.6	734586.1	861054.3	809218.9	848886.8	830268.3	844519.8	796312.1	796863.7	0.0	8790825.1
KINGSGATE	1980730.9	2007327.2	1987082.8	1726489.0	1732684.7	1656319.2	1609112.0	1426937.1	1596643.9	1885773.4	1975175.1	0.0	19584275.3
MONCHY	1242422.5	1435195.5	1837966.4	1640624.7	1754775.0	1783953.6	1846025.1	1887371.1	1954898.1	1926614.0	1832804.1	0.0	19142650.2
NAPIERVILLE	36334.2	43790.5	46402.5	41987.0	45186.8	43849.3	43092.2	42013.7	44958.7	44551.6	42485.7	0.0	474652.2
NIAGARA FALLS	712754.6	833881.6	846948.7	790985.0	856561.2	756007.9	845927.7	836594.7	843441.1	875768.3	804257.0	0.0	9003127.9
NORTH PORTAL	1068.9	1054.5	10794.0	9769.2	10651.4	8505.9	9143.5	8507.8	8900.3	9224.5	8486.2	0.0	86086.2
OJIBWAY (WINDSOR)	20390.2	20987.6	23125.5	21544.8	15059.8	13968.6	12839.6	13607.3	10350.4	17970.1	8693.3	0.0	178537.2
PHILIPSBURG	9528.0	15069.8	18224.8	15387.9	16763.6	15071.0	11008.3	8994.5	9138.7	12830.2	12718.8	0.0	144735.6
REAGAN FIELD	150.7	143.6	158.8	176.1	194.7	175.9	232.5	4.4	141.7	312.8	320.2	0.0	2011.4
SARNIA	5475.6	0.0	10156.7	0.0	0.0	2653.2	10320.9	0.0	0.0	22832.4	94122.7	0.0	145561.5
SARNIA/BLUE WATER	0.0	0.0	3716.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3716.6
SPRAGUE	15895.6	17435.5	17942.1	17791.7	16434.6	10835.4	1677.1	1143.8	1159.2	1122.2	1454.0	0.0	102891.2
ST. CLAIR	19975.3	34510.1	113997.0	94475.1	25632.0	34050.8	65019.2	71308.8	82674.7	106729.3	90193.0	0.0	738565.3
TOTAL	6925269.6	7472785.9	8011694.4	7188110.4	7683463.9	7378810.8	7649487.7	7285814.7	7689401.6	8202927.4	8034494.6	0.0	83522261.0

TOP 15 EXPORTERS: 1998/11 AND 1999/09 COMPARISONS

15 PLUS GROS EXPORTATEURS: COMPARAISONS ENTRE 1998/11 ET 1999/09

TABLE 4

EXPORTER / EXPORTATEUR	Million Cubic Metres / Millions de mètres cubes						Million Cubic Feet / Millions de pieds cubes					
	1998/11 - 1999/09	1997/11 - 1998/09	% CHANGE VARIATION EN %	1999/09	1998/09	% CHANGE VARIATION EN %	1998/11 - 1999/09	1997/11 - 1998/09	% CHANGE VARIATION EN %	1999/09	1998/09	% CHANGE VARIATION EN %
TCGS	16101.7	14163.9	13.7	1618.7	1273.4	27.1	568403.1	499998.8	13.7	57139.9	44952.7	27.1
PAN-ALBERTA	8739.4	9652.2	-9.5	778.5	846.8	-8.1	308508.5	340730.5	-9.5	27483.2	29892.4	-8.1
PROGAS	6443.1	5873.7	9.7	585.7	508.6	15.1	227449.1	207348.3	9.7	20675.7	17955.6	15.1
ENGAGE ENERGY	5620.4	4729.1	18.8	495.7	451.8	9.7	198406.7	166940.7	18.8	17500.2	15949.5	9.7
PG&E	4809.9	5419.5	-11.2	476.6	482.8	-1.3	169792.4	191312.8	-11.2	16824.4	17045.1	-1.3
ENRON	3465.9	2383.6	45.4	306.0	282.1	8.5	122347.9	84141.6	45.4	10802.3	9959.8	8.5
DUKE ENERGY	3284.7	2556.5	28.5	480.8	237.3	102.6	115953.9	90248.1	28.5	16972.8	8377.3	102.6
PANCANADIAN	2281.1	1577.2	44.6	218.4	138.1	58.2	80524.0	55676.2	44.6	7709.8	4874.7	58.2
IGI RESOURCES	2043.8	1706.0	19.8	198.1	177.1	11.9	72147.5	60222.5	19.8	6993.9	6251.8	11.9
POCO	1880.1	1753.0	7.2	179.9	139.4	29.0	66368.0	61882.5	7.2	6352.0	4922.3	29.0
CORAL ENERGY	1726.8	1907.6	-9.5	176.8	161.6	9.4	60956.2	67338.8	-9.5	6240.9	5704.6	9.4
RENAISSANCE	1642.8	1387.5	18.4	161.8	139.6	15.9	57992.8	48978.9	18.4	5713.2	4929.1	15.9
PETRO-CANADA	1469.8	911.1	61.3	133.2	82.0	62.4	51884.2	32163.5	61.3	4701.1	2894.6	62.4
AVISTA ENERGY	1368.2	1202.6	13.8	99.9	136.5	-26.8	48298.7	42452.2	13.8	3525.2	4818.2	-26.8
WASCANA ENERG	1350.6	1131.3	19.4	173.5	125.3	38.4	47677.0	39937.2	19.4	6124.4	4423.9	38.4
OTHERS (AUTRES)	21294.1	24225.2	-12.1	1950.8	2203.3	-11.5	751704.0	855173.8	-12.1	68866.3	77778.7	-11.5
TOTAL	83522.3	80579.9	3.7	8034.5	7385.9	8.8	2948416.1	2844546.5	3.7	283625.4	260730.2	8.8

TOP 15 EXPORTERS: 1998/11 AND 1999/09 COMPARISONS
15 PLUS GROS EXPORTATEURS: COMPARAISONS ENTRE 1998/11 ET 1999/09

Table 5

EXPORTER EXPORTATEUR	Million Cubic Metres Millions de mètres cubes 9811 9909	 9711 9809	 % CHANGE VARIATION EN %	Average Price ($CDN/GJ) Prix moyen ($CAN/GJ) 9811 9909	 9711 9809	 % CHANGE VARIATION EN %	Million Cubic Feet Millions de pieds cubés 9811 9909	 9711 9809	 % CHANGE VARIATION EN %	Average Price ($US/MMBTU) Prix Moyen ($US/MMBTU) 9811 9909	 9711 9809	 % CHANGE VARIATION EN %
LONG TERM												
TCGS	6181.3	6145.0	0.6	3.00	3.25	-7.8	218206.2	216923.0	0.6	2.17	2.44	-10.8
PAN-ALBERTA	4799.0	5132.5	-6.5	2.62	2.49	5.0	169409.9	181180.8	-6.5	1.89	1.86	1.8
PROGAS	4817.0	4384.6	9.9	3.23	3.33	-3.1	170044.2	154780.9	9.9	2.33	2.48	-6.0
TCGS/CNSTS/TMC	636.5	1088.5	-41.5	3.56	3.70	-3.9	22468.9	38425.6	-41.5	2.56	2.76	-7.4
CANWEST	936.2	891.3	5.0	2.97	2.38	24.6	33047.7	31465.1	5.0	2.14	1.77	20.9
POCO	391.7	466.3	-16.0	3.15	2.47	27.6	13827.0	16459.4	-16.0	2.28	1.85	22.9
TCGS/CANSTATES	394.2	394.3	0.0	3.34	3.20	4.4	13915.6	13919.6	0.0	2.41	2.38	1.4
SHELL CANADA	419.7	387.3	8.4	5.11	4.69	9.0	14815.3	13672.7	8.4	3.70	3.49	5.9
ATCOR	348.7	356.1	-2.1	3.26	3.22	1.4	12308.7	12569.8	-2.1	2.36	2.40	-1.7
WASHINGTON WP	82.9	337.5	-75.4	3.05	2.06	47.6	2927.0	11914.7	-75.4	2.14	1.54	38.8
UNPF/NORCEN	146.2	327.5	-55.4	3.19	2.65	20.2	5162.6	11562.7	-55.4	2.29	1.99	15.5
NEW ENGLAND P	174.0	325.9	-46.6	4.12	3.08	33.9	6141.9	11504.6	-46.6	3.01	2.29	31.2
SITHE/INDEPEND	263.2	265.1	-0.7	5.85	5.77	1.4	9292.9	9358.5	-0.7	4.23	4.30	-1.7
WASCANA ENERG	237.9	237.4	0.2	4.12	3.56	15.9	8399.8	8382.1	0.2	2.98	2.65	12.4
AMOCO/CON ED	287.8	229.6	25.3	3.36	3.74	-10.1	10158.9	8106.5	25.3	2.43	2.80	-13.1
OTHERS	3835.2	3414.4	12.3	3.40	3.33	2.0	135386.9	120530.3	12.3	2.46	2.49	-1.5
TOTAL LONG-TERM	23951.6	24383.4	-1.8	3.15	3.12	1.0	845513.5	860756.1	-1.8	2.33	2.28	-2.2

TOP 15 EXPORTERS: 1998/11 AND 1999/09 COMPARISONS
15 PLUS GROS EXPORTATEURS: COMPARAISONS ENTRE 1998/11 ET 1999/09

Table 5

EXPORTER EXPORTATEUR	Million Cubic Metres Millions de mètres cubes 9811 9909	 9711 9809	 % CHANGE VARIATION EN %	Average Price ($CDN/GJ) Prix moyen ($CAN/GJ) 9811 9909	 9711 9809	 % CHANGE VARIATION EN %	Million Cubic Feet Millions de pieds cubes 9811 9909	 9711 9809	 % CHANGE VARIATION EN %	Average Price ($US/MMBTU) Prix Moyen ($US/MMBTU) 9811 9909	 9711 9809	 % CHANGE VARIATION EN %
SHORT- TERM												
TCGS	9920.4	8018.9	23.7				350198.9	283075.9	23.7			
PG&E	4809.9	5419.5	-11.2				169792.4	191312.8	-11.2			
ENGAGE ENERGY	5620.4	4719.8	19.1				198406.7	166612.4	19.1			
PAN-ALBERTA	3940.4	4519.7	-12.8				139098.6	159549.7	-12.8			
DUKE ENERGY	3284.7	2556.5	28.5				115953.9	90248.1	28.5			
ENRON	2788.0	2383.6	17.0				98418.5	84141.6	17.0			
CORAL ENERGY	1726.8	1907.6	-9.5				60956.2	67338.8	-9.5			
IGI RESOURCES	2043.8	1706.0	19.8				72147.5	60222.5	19.8			
CANWEST	414.0	1653.1	-75.0				14613.0	58355.9	-75.0			
PANCANADIAN	2281.1	1577.2	44.6				80524.0	55676.2	44.6			
PROGAS	1626.2	1489.1	9.2				57405.0	52567.4	9.2			
AMOCO	798.0	1385.2	-42.4				28168.7	48899.1	-42.4			
POCO	1488.4	1286.7	15.7				52541.0	45423.1	15.7			
HUSKY	956.4	1262.6	-24.3				33760.3	44569.5	-24.3			
RENAISSANCE	1446.8	1259.9	14.8				51072.3	44475.5	14.8			
OTHERS	16425.8	15051.2	9.1				579845.6	531321.8	9.1			
TOTAL SHORT-TERM	59570.7	56196.5	6.0	2.82	2.50	12.8	2102902.7	1983790.4	6.0	2.04	1.86	9.6

WEIGHTED AVERAGE FLOWBACK PRICES FOR EXPORTS OF CANADIAN NATURAL GAS *

TABLE 6

MOYENNE PONDÉRÉE DES PRIX SELON LES RENTRÉES OBTENUS POUR LES EXPORTATIONS DE GAZ NATUREL CANADIEN *

PERIOD/ PÉRIODE	FIRM SALES VENTES - SERVICE GARANTI				INTERRUPTIBLE SALES VENTES - SERVICE INTERRUPTIBLE				TOTAL SALES TOTAL DES VENTES			
	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)
1998/11	5198.7	3.00	0.35	2.65	1726.6	2.86	0.23	2.63	6925.3	2.97	0.32	2.65
1998/12	5453.3	3.11	0.34	2.76	2019.5	2.89	0.19	2.70	7472.8	3.05	0.30	2.75
1999/01	6173.9	2.88	0.30	2.58	1837.8	2.69	0.22	2.47	8011.7	2.84	0.28	2.56
1999/02	5472.7	2.64	0.32	2.32	1715.4	2.35	0.27	2.08	7188.1	2.57	0.31	2.26
1999/03	5800.1	2.56	0.32	2.25	1883.4	2.24	0.28	1.96	7683.5	2.48	0.31	2.18
1999/04	5531.8	2.56	0.33	2.24	1847.0	2.77	0.24	2.04	7378.8	2.49	0.30	2.19
1999/05	5682.9	2.97	0.33	2.65	1966.6	2.76	0.27	2.49	7649.5	2.92	0.31	2.61
1999/06	5483.4	3.00	0.34	2.65	1802.5	2.65	0.26	2.38	7285.8	2.91	0.32	2.59
1999/07	5871.2	3.05	0.33	2.72	1818.2	2.67	0.26	2.42	7689.4	2.96	0.31	2.65
1999/08	5748.4	3.31	0.31	3.00	2454.6	3.02	0.33	2.70	8202.9	3.22	0.29	2.94
1999/09	5457.6	3.60	0.31	3.29	2576.9	3.46	0.22	3.23	8034.5	3.55	0.28	3.27
1998/11 1998/11	5198.7	3.00	0.35	2.65	1726.6	2.86	0.23	2.63	6925.3	2.97	0.32	2.65
1998/11 1998/12	10651.9	3.11	0.34	2.76	3746.1	2.88	0.19	2.68	14398.1	3.01	0.31	2.70
1998/11 1999/01	16825.8	2.98	0.30	2.58	5584.0	2.82	0.22	2.59	22409.7	2.95	0.30	2.65
1998/11 1999/02	22298.5	2.64	0.32	2.32	7299.4	2.71	0.27	2.43	29597.9	2.86	0.30	2.55
1998/11 1999/03	28098.6	2.56	0.32	2.25	9182.8	2.61	0.28	2.33	37281.3	2.78	0.30	2.48
1998/11 1999/04	33630.3	2.56	0.33	2.24	11029.8	2.56	0.24	2.32	44660.1	2.73	0.30	2.43
1998/11 1999/05	39313.2	2.97	0.33	2.65	12996.4	2.59	0.27	2.32	52309.6	2.76	0.31	2.45
1998/11 1999/06	44796.6	3.00	0.34	2.65	14798.9	2.59	0.26	2.33	59595.4	2.78	0.31	2.47
1998/11 1999/07	50667.7	3.05	0.33	2.72	16617.1	2.60	0.26	2.34	67284.8	2.80	0.31	2.49
1998/11 1999/08	56416.1	3.31	0.31	3.00	19071.7	2.65	0.23	2.43	75487.8	2.84	0.31	2.54
1998/11 1999/09	61873.7	3.60	0.31	3.29	21648.6	2.75	0.21	2.53	83522.3	2.91	0.30	2.61

NOTE * TOTAL CANADA AVERAGES ARE THE WEIGHTED AVERAGES OF THE ALBERTA BORDER PRICE FOR ALBERTA GAS AND FLOWBACK PRICES FOR B.C. AND N.W.T. GAS FOR EXPORT OUT OF CANADA.

FIGURES MAY NOT TOTAL DUE TO ROUNDING.

NOTA * LE TOTAL DES MOYENNES AU CANADA EQUIVAUT À LA MOYENNE PONDÉRÉE DU PRIX A LA FRONTIÈRE DE L'ALBERTA OBTENU POUR LE GAZ PROVENANT DE L'ALBERTA ET À LA MOYENNE PONDÉRÉE DU PRIX SELON LES RENTRÉES OBTENU POUR LE GAZ DE LA C.-B. ET DES T.N.-O. DESTINÉ À L'EXPORTATION.
LES CHIFFRES PEUVENT NE PAS CORRESPONDRE AU TOTAL PARCE QU'ILS ONT ÉTÉ ARRONDIS.

WEIGHTED AVERAGE ALBERTA BORDER PRICES FOR EXPORTS OF ALBERTA NATURAL GAS *

TABLE 7

MOYENNE PONDÉRÉE DES PRIX À LA FRONTIÈRE DE L'ALBERTA OBTENUS POUR LES EXPORTATIONS DU GAZ NATUREL DE L'ALBERTA*

PERIOD/ PÉRIODE	FIRM SALES VENTES - SERVICE GARANTI				INTERRUPTIBLE SALES VENTES - SERVICE INTERRUPTIBLE				TOTAL SALES TOTAL DES VENTES			
	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. ALTA BORDER PRICE/ MOY. DES PRIX À LA FRONTIÈRE ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. ALTA BORDER PRICE/ MOY. DES PRIX À LA FRONTIÈRE ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. ALTA BORDER PRICE/ MOY. DES PRIX À LA FRONTIÈRE ($CDN/GJ)
1998/11	4538.0	3.00	0.37	2.63	1488.3	2.83	0.23	2.60	6026.4	2.95	0.33	2.62
1998/12	4719.4	3.10	0.36	2.74	1793.5	2.84	0.19	2.65	6512.9	3.03	0.31	2.72
1999/01	5353.4	2.76	0.32	2.45	1627.1	2.57	0.22	2.35	6980.5	2.72	0.29	2.43
1999/02	4778.2	2.64	0.33	2.31	1513.0	2.32	0.28	2.04	6291.3	2.57	0.32	2.25
1999/03	5076.1	2.59	0.33	2.26	1604.2	2.23	0.29	1.94	6680.3	2.51	0.32	2.19
1999/04	4910.7	2.60	0.34	2.26	1542.9	2.29	0.23	2.05	6453.7	2.53	0.31	2.21
1999/05	5152.1	3.00	0.34	2.66	1623.9	2.77	0.27	2.50	6776.0	2.94	0.32	2.62
1999/06	4921.5	3.02	0.36	2.66	1589.7	2.63	0.26	2.37	6511.3	2.92	0.33	2.59
1999/07	5206.0	3.08	0.34	2.74	1559.9	2.66	0.26	2.40	6765.9	2.99	0.32	2.66
1999/08	4917.4	3.35	0.33	3.02	2131.6	3.00	0.23	2.78	7048.9	3.24	0.30	2.94
1999/09	4659.8	3.64	0.33	3.31	2237.5	3.49	0.23	3.26	6897.4	3.59	0.29	3.29
1998/11 1998/11	4538.0	3.00	0.37	2.63	1488.3	2.83	0.23	2.60	6026.4	2.95	0.33	2.62
1998/11 1998/12	9257.4	3.10	0.36	2.74	3281.9	2.84	0.19	2.65	12539.3	3.03	0.31	2.72
1998/11 1999/01	14610.8	2.76	0.32	2.45	4909.0	2.57	0.22	2.35	19519.8	2.72	0.29	2.43
1998/11 1999/02	19389.0	2.64	0.33	2.31	6422.0	2.32	0.28	2.04	25811.0	2.57	0.32	2.25
1998/11 1999/03	24465.1	2.59	0.33	2.26	8026.2	2.23	0.29	1.94	32491.3	2.51	0.32	2.19
1998/11 1999/04	29375.8	2.60	0.34	2.26	9569.2	2.29	0.23	2.05	38945.0	2.53	0.31	2.21
1998/11 1999/05	34528.0	3.00	0.34	2.66	11193.1	2.77	0.27	2.50	45721.0	2.94	0.32	2.62
1998/11 1999/06	39449.5	3.02	0.36	2.66	12782.8	2.63	0.26	2.37	52232.3	2.92	0.33	2.59
1998/11 1999/07	44655.5	3.08	0.34	2.74	14342.7	2.66	0.26	2.40	58998.2	2.99	0.32	2.66
1998/11 1999/08	49572.8	3.35	0.33	3.02	16474.3	3.00	0.23	2.78	66047.1	3.24	0.30	2.94
1998/11 1999/09	54232.6	3.64	0.33	3.31	18711.9	3.49	0.23	3.26	72944.5	3.59	0.29	3.29

NOTE: *AVERAGE ALBERTA BORDER PRICE IS NET OF EX-ALBERTA TRANSPORTATION COSTS.

FIGURES MAY NOT TOTAL DUE TO ROUNDING.

NOTA: * IL S'AGIT DU PRIX MOYEN À LA FRONTIÈRE DE L'ALBERTA SANS LES COÛTS DE TRANSPORT HORS DE L'ALBERTA.

LES CHIFFRES PEUVENT NE PAS CORRESPONDRE AU TOTAL PARCE QU'ILS ONT ÉTÉ ARRONDIS.

WEIGHTED AVERAGE FLOWBACK PRICES FOR EXPORTS OF B.C., SASK. AND N.W.T.** NATURAL GAS * TABLE 8

MOYENNE PONDEREE DES PRIX SELON LES RENTREES OBTENUS POUR LES EXPORTATIONS DU GAZ NATUREL DE LA C.-B., DE LA SASK. ET DES T.N.-O.*

PERIOD/ PÉRIODE	FIRM SALES VENTES - SERVICE GARANTI				INTERRUPTIBLE SALES VENTES - SERVICE INTERRUPTIBLE				TOTAL SALES TOTAL DES VENTES			
	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)	VOLUME MILLIONS m3	AVG. EXP. PRICE/ MOY. DES PRIX À L'EXP ($CDN/GJ)	AVG. TRANSP. COST/ MOY. DES COÛTS DE TRANSP. ($CDN/GJ)	AVG. FLOWBACK PRICE/ MOY. DES PRIX SELON LES RENTRÉES ($CDN/GJ)
1998/11	660.6	3.06	0.23	2.84	238.3	3.04	0.24	2.79	898.9	3.05	0.23	2.82
1998/12	733.9	3.18	0.25	2.93	226.0	3.24	0.21	3.03	959.9	3.19	0.24	2.95
1999/01	820.4	3.65	0.22	3.43	210.7	3.59	0.25	3.34	1031.2	3.64	0.23	3.41
1999/02	694.5	2.61	0.22	2.39	202.4	2.55	0.23	2.32	896.9	2.59	0.22	2.37
1999/03	724.0	2.36	0.22	2.14	279.2	2.30	0.26	2.04	1003.2	2.34	0.23	2.11
1999/04	621.1	2.28	0.25	2.03	304.1	2.25	0.27	1.99	925.2	2.27	0.25	2.02
1999/05	530.7	2.76	0.24	2.52	342.7	2.70	0.25	2.45	873.4	2.73	0.24	2.49
1999/06	561.8	2.79	0.22	2.57	212.7	2.75	0.25	2.50	774.5	2.78	0.23	2.55
1999/07	665.2	2.83	0.24	2.59	258.3	2.74	0.23	2.50	923.5	2.80	0.24	2.57
1999/08	831.0	3.09	0.20	2.89	323.0	3.09	0.20	2.89	1154.0	3.09	0.20	2.89
1999/09	797.8	3.36	0.20	3.16	339.4	3.26	0.20	3.07	1137.1	3.33	0.20	3.13
1998/11 1998/11	660.6	3.06	0.23	2.84	238.3	3.04	0.24	2.79	898.9	3.05	0.23	2.82
1998/11 1998/12	1394.5	3.18	0.25	2.93	464.3	3.24	0.21	3.03	1858.8	3.19	0.24	2.95
1998/11 1999/01	2215.0	3.65	0.22	3.43	675.0	3.59	0.25	3.34	2890.0	3.64	0.23	3.41
1998/11 1999/02	2909.5	2.61	0.22	2.39	877.4	2.55	0.23	2.32	3786.8	2.59	0.22	2.37
1998/11 1999/03	3633.5	2.36	0.22	2.14	1156.5	2.30	0.26	2.04	4790.0	2.34	0.23	2.11
1998/11 1999/04	4254.5	2.28	0.25	2.03	1460.6	2.25	0.27	1.99	5715.1	2.27	0.25	2.02
1998/11 1999/05	4785.2	2.76	0.24	2.52	1803.4	2.70	0.25	2.45	6588.6	2.73	0.24	2.49
1998/11 1999/06	5347.1	2.79	0.22	2.57	2016.1	2.75	0.25	2.50	7363.1	2.78	0.23	2.55
1998/11 1999/07	6012.3	2.83	0.24	2.59	2274.4	2.74	0.23	2.50	8286.6	2.80	0.24	2.57
1998/11 1999/08	6843.3	3.09	0.20	2.89	2597.3	3.09	0.20	2.89	9440.6	3.09	0.20	2.89
1998/11 1999/09	7641.0	3.36	0.20	3.16	2936.7	3.26	0.20	3.07	10577.8	3.33	0.20	3.13

NOTE: *FLOWBACK PRICES ARE NET OF TRANSPORTATION COSTS IN B.C. AND MAY INCLUDE GATHERING AND PROCESSING COSTS.

FIGURES MAY NOT TOTAL DUE TO ROUNDING.

** N.W.T. INCLUDE YUKON PRODUCTION

NOTA: * IL S'AGIT DES PRIX SELON LES RENTRÉES SANS LES COÛTS DE TRANSPORT EN C.-B. MAIS POUVANT COMPRENDRE LES FRAIS DE COLLECTE ET DE TRAITEMENT.

LES CHIFFRES PEUVENT NE PAS CORRESPONDRE AU TOTAL PARCE QU'ILS ONT ÉTÉ ARRONDIS.

TOP 15 U.S. PURCHASERS: 1998/11 AND 1999/09 COMPARISONS
15 PLUS GROS ACHETEURS: COMPARAISONS ENTRE 1998/11 ET 1999/09

PURCHASER / ACHETEUR	Million Cubic Metres / Million de metres cubés						Million Cubic Feet / Millions de Pieds Cubes					
	9811 / 9909	9711 / 9809	% CHANGE VARIATION EN %	9909	9809	% CHANGE VARIATION EN %	9811 / 9909	9711 / 9809	% CHANGE VARIATION EN %	9909	9809	% CHANGE VARIATION EN %
PAN ALBERTA	6800.1	7554.8	-10.0	599.9	647.8	-7.4	240048.3	266691.2	-10.0	21176.3	22868.1	-7.4
TRANSCDA GAS S	7155.1	6726.2	6.4	855.5	676.5	26.4	252583.3	237439.9	6.4	30198.7	23882.7	26.4
PACIFIC GAS & E	5775.2	6047.0	-4.5	477.3	572.1	-16.6	203869.8	213465.0	-4.5	16849.2	20195.4	-16.6
ANE	3755.5	3708.8	1.3	346.0	337.5	2.5	132572.8	130922.5	1.3	12213.0	11913.0	2.5
ENRON	4463.0	3033.7	47.1	367.5	341.2	7.7	157547.3	107093.3	47.1	12972.8	12042.9	7.7
DUKE ENERGY	2932.9	2611.9	12.3	475.9	249.6	90.7	103534.4	92201.1	12.3	16801.3	8811.8	90.7
N W, PIT	1941.4	2246.1	-13.6	178.8	201.4	-11.2	68534.8	79287.8	-13.6	6311.3	7108.2	-11.2
UNION PAC.FUELS	1037.9	1826.4	-43.2	20.7	164.1	-87.4	36639.9	64472.9	-43.2	731.7	5791.9	-87.4
NORTHWEST NAT.	1553.8	1771.3	-12.3	147.6	157.4	-6.2	54849.3	62529.2	-12.3	5211.1	5554.8	-6.2
CANWEST USA IN	399.3	1651.5	-75.8	32.2	144.7	-77.7	14097.4	58301.1	-75.8	1137.8	5108.3	-77.7
INTERMOUNTAIN	2106.4	1644.2	28.1	203.7	182.8	11.4	74357.0	58040.8	28.1	7191.5	6453.1	11.4
PANCANADIAN	2631.7	1599.7	64.5	243.1	153.4	58.5	92902.8	56470.8	64.5	8581.4	5415.3	58.5
PUGET	1743.0	1184.2	47.2	131.7	138.4	-4.9	61531.2	41802.2	47.2	4647.4	4884.3	-4.9
WAS CANA ENER	1480.3	1139.1	30.0	185.7	136.8	35.7	52256.4	40210.1	30.0	6553.8	4830.4	35.7
TENASKA	1609.9	1133.6	42.0	134.6	105.1	28.1	56832.3	40016.2	42.0	4752.9	3708.9	28.1
OTHERS	37190.2	34809.6	6.8	3634.3	3177.3	14.4	1312849.3	1228811.7	6.8	128295.2	112160.9	14.4
TOTAL	82575.8	78687.8	4.9	8034.5	7385.9	8.8	2915006.2	2777755.9	4.9	283625.4	260730.2	8.8

NATURAL GAS EXPORTS BY TERM, REGION, AND CUSTOMER TYPE
EXPORTATIONS DE GAZ NATUREL PAR TERME, RÉGION, ET CLIENT
CALENDAR YEAR TO DATE

TABLE 10

	VOLUME (MILLIONS M3)			AVERAGE PRICE PRIX MOYEN ($CDN/GJ)			VOLUME (BCF)			AVERAGE PRICE PRIX MOYEN ($US/MMBTU)		
	1998/01 1998/09	1999/01 1999/09	% CHANGE VARIATION EN %	1998/01 1998/09	1999/01 1999/09	% CHANGE VARIATION EN %	1998/01 1998/09	1999/01 1999/09	% CHANGE VARIATION EN %	1998/01 1998/09	1999/01 1999/09	% CHANGE VARIATION EN %
TERM/TERME												
LONG-TERM (FIRM)/LONG TERME (GARANTI)	19591.7	19542.2	-0.3	2.98	3.14	5.2	691.6	689.9	-0.3	2.19	2.26	3.1
SHORT-TERM (FIRM)/COURT TERME (GARANTI)	29359.4	31679.6	7.9	2.39	2.84	18.9	1036.4	1118.3	7.9	1.75	2.04	16.8
SHORT-TERM/COURT TERME (INTERRUPTIBLE)	17065.5	17902.5	4.9	2.39	2.72	14.0	602.4	632.0	4.9	1.75	1.96	12.2
TOTAL - TERM/TERME	66016.6	69124.2	4.7	2.56	2.89	12.8	2330.5	2440.2	4.7	1.88	2.08	10.9
REGION/RÉGION												
CALIFORNIA/CALIFORNIE	15570.6	13108.1	-15.8	2.08	2.63	26.6	549.7	462.7	-15.8	1.53	1.90	24.3
MIDWEST/MIDWEST	23351.6	27995.5	19.9	2.61	2.73	4.8	824.3	988.3	19.9	1.91	1.97	3.0
MOUNTAIN/ROCHEUSES	771.1	801.8	4.0	2.03	2.80	37.9	27.2	28.3	4.0	1.49	2.02	35.4
NORTHEAST/NORD-EST	14868.2	16777.8	12.8	3.33	3.38	1.6	524.9	592.3	12.8	2.44	2.44	-0.2
PACIFIC NORTHWEST/NORD-OUEST PACIFIQUE	11455.0	10441.0	-8.9	2.19	2.87	31.3	404.4	368.6	-8.9	1.60	2.07	28.9
TOTAL - REGION/RÉGION	66016.6	69124.2	4.7	2.89	2.56	12.8	2330.5	2440.2	4.7	1.88	2.08	10.9
CUSTOMER TYPE/CLIENT												
END-USER/UTILISATEURS ULTIMES	5835.2	5865.2	0.5	3.23	3.45	6.9	206.0	207.0	0.5	2.37	2.49	4.9
LDC/SDL	20091.6	20546.6	2.3	2.65	3.00	13.0	709.3	725.3	2.3	1.95	2.16	10.9
MARKETING CO./DISTRIBUTEURS	36596.7	40101.2	9.6	2.42	2.79	15.1	1291.9	1415.6	9.6	1.78	2.01	13.2
PIPELINE/PIPELINES	3493.1	2611.1	-25.2	2.38	2.34	-1.4	123.3	92.2	-25.2	1.75	1.69	-3.5
TOTAL - CUSTOMER TYPE/CLIENT	66016.6	69124.2	4.7	2.56	2.89	12.8	2330.5	2440.2	4.7	1.88	2.08	10.9

NOTE: THE AVERAGE PRICE IS THE WEIGHTED AVERAGE PRICE AT THE INTERNATIONAL BORDER

NOTA: LE PRIX MOYEN EST LE PRIX MOYEN PONDÉRÉ À LA FRONTIÈRE INTERNATIONALE

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LIC ES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

LONG TERM

MONTH: September 1999
MOIS: Septembre 1999

MONTH: November 1998 TO September 1999
MOIS: Novembre 1998 À Septembre 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
**********														
LONG TERM														
**********														
AMOCO/CON ED	NIAGARA FALLS	GL-127	26004.2	26190.0	99.3	981658.6	4121888	4.20	287779.0	291582.0	98.7	10864680.1	36510650	3.36
ANE & AEC	IROQUOIS	GL-105	15978.0	15990.0	99.9	602051.0	2567671	4.26	175758.0	178022.0	98.7	6622561.5	21298435	3.22
ANE & ATCOR		GL-104	31698.0	31710.0	100.0	1194380.6	5235352	4.38	348678.0	353038.0	98.8	13138187.1	42861429	3.26
ANE & PROGAS		GL-103	56088.0	56100.0	100.0	2113395.9	9266815	4.38	616968.0	624580.0	98.8	23247354.4	76082944	3.27
ANE & TCPL		GL-102	225205.8	225210.0	100.0	8485754.6	32696859	3.85	2477263.8	2507338.0	98.8	93343300.7	275067199	2.95
CANWEST	HUNTINGDON	GL-189	76750.7	78180.0	98.2	3038560.2	10774952	3.55	855912.1	951190.0	90.0	33700148.5	99109913	2.94
		GL-218	7994.9	8196.0	97.5	316518.1	1025597	3.24	80258.5	99718.0	80.5	3158421.8	10319916	3.27
TOTAL CANWEST			84745.6			3355078.3	11800549	3.52	936170.6			36858570.2	109429829	2.97
CDN HUNTER	NIAGARA FALLS	GL-107	9485.8	25350.0	37.4	357045.5	1524451	4.27	118796.2	282230.0	42.1	4486592.5	17337999	3.86
CDN OCCIDENTAL	EMERSON	GL-177	5964.3	6375.0	93.6	225450.5	1168902	5.18	71095.4	70975.0	100.2	2687406.1	9030424	3.36
CHEVRON CAN.	KINGSGATE	GL-250	15418.2	17574.0	87.7	583887.2	2192687	3.76	162359.1	195657.2	83.0	6169095.7	23761195	3.85
COENERGY II	EAST HEREFORD	GL-276	28495.8	67986.0	41.9	1072012.0	4471658	4.17	127321.3	484966.8	26.3	4795862.1	17194630	3.59
CRESTAR	EMERSON	GL-108	10581.4	12675.0	83.5	399130.4	1772001	4.44	125133.1	141115.0	88.7	4730906.9	15403951	3.26
	MONCHY	GL-257	5367.2	5394.0	99.5	205134.4	839739	4.09	58652.1	60653.2	97.7	2238381.5	7035504	3.14
TOTAL CRESTAR			15948.6			604264.8	2611740	4.32	183785.2			6969288.4	22439455	3.22
DARTMOUTH	IROQUOIS	GL-164	11933.8	12027.0	99.2	448949.5	1203132	2.68	126189.5	133900.6	94.2	4761708.1	17027016	3.58
DIRECT ENERGY	EAST HEREFORD	GL-188	5130.0	5130.0	100.0	192990.6	712670	3.69	20862.0	20862.0	100.0	785550.1	2881065	3.67
	HIGHWATER		0.0	0.0	0.0	0.0	0	0.00	36080.9	36252.0	99.5	1364949.0	5255910	3.85
TOTAL DIRECT ENERGY			5130.0			192990.6	712670	3.69	56942.9			2150499.1	8136975	3.78
ENCO GAS	HUNTINGDON	GL-203	19713.0	18039.0	109.3	782606.1	3248970	4.15	121067.6	182795.2	66.2	4747498.2	22020655	4.64
ENCOGEN NW		GL-190	6369.5	8148.0	78.2	252168.5	871836	3.46	53959.6	73875.2	73.0	2119228.5	7165044	3.38
ENRON	EMERSON	GL-278	25490.3	27030.0	94.3	960474.5	4002363	4.17	249192.0	273003.0	91.3	9391874.2	31112586	3.31
	IROQUOIS	GL-258	1679.3	1734.0	96.8	63276.0	246600	3.90	16933.2	17513.4	96.7	638043.0	1912445	3.00
	MONCHY	GL-277	33303.6	35556.0	93.7	1265536.8	4908000	3.88	316851.3	359115.6	88.2	12074314.1	34178742	2.83
	NIAGARA FALLS	GL-268	0.0	0.0	0.0	0.0	0	0.00	25099.7	25718.1	97.6	947513.7	2586071	2.73
		GL-279	7585.7	7692.0	98.6	286360.2	1189301	4.15	69793.4	69997.2	99.7	2634700.8	8651313	3.28
TOTAL ENRON			68058.9			2575647.5	10346264	4.02	677869.6			25686445.8	78441156	3.05
FORTY MILE GAS	MONCHY	GO-21-98	0.0	0.0	0.0	0.0	0	0.00	5.1	0.0	0.0	185.8	722	3.88

APPENDIX A

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

LONG TERM

MONTH: September 1999
MOIS: Septembre 1999

MONTH: November 1998 TO September 1999
MOIS: Novembre 1998 À Septembre 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
FULTON	NIAGARA FALLS	GL-154	0.0	0.0	0.0	0.0	0	0.00	16323.0	15640.0	104.4	616281.1	2405341	3.90
HUSKY/CANTERRA	EMERSON	GL-114	12741.4	12747.0	100.0	480350.8	948390	1.97	141533.1	141916.6	99.7	5347423.2	14225705	2.66
INDECK/YERKES	NIAGARA FALLS	GL-215	4752.7	5430.0	87.5	188302.0	600454	3.19	52800.8	60454.0	87.3	2002929.1	6346772	3.17
NEW ENGLAND PC	IROQUOIS	GL-160	0.0	0.0	0.0	0.0	0	0.00	173988.0	258400.0	67.3	6555867.9	26984358	4.12
NMU (TCGS)	SPRAGUE	GL-171	918.8	27534.0	3.3	34620.4	166512	4.81	99214.7	306545.2	32.4	3741095.1	12409366	3.32
NYSEG	CHIPPAWA	GL-195	0.0	0.0	0.0	0.0	0	0.00	1139.6	6975.0	16.3	43042.7	91950	2.14
		GL-220	1392.0	8499.0	16.4	52742.9	614099	11.64	61593.5	94622.2	65.1	2331480.5	12796688	5.49
	IROQUOIS	GL-195	4421.7	6750.0	65.5	166609.7	486182	2.92	10470.8	27450.0	38.1	394539.7	1093232	2.77
	NAPIERVILLE		2478.1	6750.0	36.7	93374.8	625718	6.70	36092.5	75150.0	48.0	1359965.4	6734566	4.95
	NIAGARA FALLS		0.0	0.0	0.0	0.0	0	0.00	28532.2	61425.0	46.5	1076166.1	2201338	2.05
TOTAL NYSEG			8291.8			312727.3	1725999	5.52	137828.6			5205194.4	22917774	4.40
PAN-ALBERTA	KINGSGATE	GL-106	178786.0	224358.0	79.7	6820686.2	19317071	2.83	1941442.5	2497852.4	77.7	74066034.3	144543829	1.95
	MONCHY	GL-97	238307.3	747855.0	31.9	9043762.2	34632758	3.83	2857573.1	8326119.0	34.3	108444901.3	332735423	3.07
TOTAL PAN-ALBERTA			417093.3			15864448.4	53949829	3.40	4799015.6			182510935.7	477279252	2.62
PAWTUCKET	IROQUOIS	GL-149	8188.4	10875.0	75.3	308047.6	1454103	4.72	104635.4	121075.0	86.4	3948016.9	14799108	3.75
POCO	EMERSON	GL-118	12727.0	12747.0	99.8	480317.0	1690764	3.52	141625.4	141916.6	99.8	5348056.2	18645764	3.49
	HUNTINGDON	GL-173	12545.8	12747.0	98.4	474231.2	1686047	3.56	139596.4	141916.6	98.4	5282452.0	15616414	2.96
	KINGSGATE	GL-205	7338.6	13353.0	55.0	277399.1	784599	2.83	110465.9	148[illegible]3.4	74.3	4205336.6	12519859	2.98
TOTAL POCO			32611.4			1231947.3	4161410	3.38	391687.7			14835844.8	46782037	3.15
PROGAS	EMERSON	GL-179	5853.4	6375.0	91.8	220556.1	967863	4.39	68482.8	70975.0	96.5	2580431.9	8836476	3.42
		GL-231	72329.3	72237.0	100.1	2725368.0	6882240	2.53	805169.3	804238.6	100.1	30338779.5	85853879	2.83
		GL-233	2184.9	2271.0	96.2	82327.0	349110	4.24	24127.3	25283.8	95.4	909116.7	2935956	3.23
		GL-234	2545.2	2544.0	100.0	95903.1	402509	4.20	27742.4	28323.2	97.9	1045333.6	3371553	3.23
		GL-235	7289.7	24213.0	30.1	274675.9	1695196	6.17	244277.3	269571.4	90.6	9204368.7	30014113	3.26
		GL-236	8838.8	9120.0	96.9	333046.0	1428343	4.29	94260.1	101536.0	92.8	3551720.6	11660541	3.28
		GL-237	2868.6	2877.0	99.7	108088.8	455514	4.21	31649.9	32030.6	98.8	1192568.2	3822193	3.21
		GL-238	5022.2	9414.0	53.3	189236.5	940816	4.97	93489.9	104809.2	89.2	3522699.5	11587618	3.29
		GL-240	1677.6	5622.0	29.8	63212.0	391630	6.20	54772.3	62591.6	87.5	2063820.3	6800175	3.29
		GL-270	4111.4	6750.0	60.9	154917.6	773830	5.00	69226.5	75150.0	92.1	2608454.5	9970029	3.82
		GL-271	1705.5	2010.0	84.9	64263.2	25[illegible]	3.97	15327.6	22378.0	68.5	577544.0	1843800	

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LIC ES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

LONG TERM

MONTH: September 1999
MOIS: Septembre 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
PROGAS	EMERSON	GL-286	14533.2	50976.0	28.5	547611.0	2085203	3.81
	IROQUOIS	GL-161	21245.6	21246.0	100.0	800534.2	2980218	3.72
		GL-272	697.7	13740.0	5.1	26289.3	78012	2.97
	KINGSGATE	GL-288	5683.5	46683.0	12.2	217393.9	660188	3.04
	MONCHY	GL-287	21318.3	50976.0	41.8	815425.0	2673186	3.28
		GL-98	42484.8	287322.0	14.8	1625043.6	5096441	3.14
	NIAGARA FALLS	GL-101	42492.1	42600.0	99.7	1604076.8	4007105	2.50
		GL-109	21245.6	21246.0	100.0	802021.4	2003533	2.50
		GL-129	59392.8	151266.0	39.3	2242078.2	10743299	4.79
		GL-178	10180.5	10197.0	99.8	384313.9	2062752	5.37
TOTAL PROGAS			353700.7			13376381.6	46931848	3.51
RANGER OIL LTD	NIAGARA FALLS	GL-280	0.0	0.0	0.0	0.0	0	0.00
RENAISSANCE	MONCHY	GL-251	3834.6	4200.0	91.3	143529.1	408939	2.85
	NIAGARA FALLS	GL-252	5383.1	5400.0	99.7	201489.4	990285	4.91
		GL-253	829.7	840.0	98.8	31055.7	152636	4.91
		GL-255	2346.7	2379.0	98.6	87837.0	434179	4.94
		GL-292	0.0	0.0	0.0	0.0	0	0.00
TOTAL RENAISSANCE			12394.1			463911.2	1986039	4.28
SARANAC/SHELL	NAPIERVILLE	GL-197	38521.6	43350.0	88.9	1448797.4	7300299	5.04
SDG&E/HUSKY	KINGSGATE	GL-208	16031.0	18297.0	87.6	607414.6	1917350	3.16
SELKIRK	IROQUOIS	GL-157	12885.0	19545.0	65.9	486151.0	2286312	4.70
SELKIRK/IM.OIL		GL-193	16124.9	16146.0	99.9	608392.5	2316152	3.81
SELKIRK/PANCDN		GL-194	16124.9	16146.0	99.9	608392.5	2316493	3.81
SELKRK/PROMARK		GL-192	14355.2	14370.0	99.9	541621.7	2010999	3.71
SITHE/INDEPEND	CHIPPAWA	GL-219	22215.3	24150.0	92.0	839071.9	4958459	5.91
ST.LAWRENCE	CORNWALL	GL-264	2773.3	15954.0	17.4	104581.1	518685	4.96
SUMMIT	KINGSGATE	GL-214	4105.7	6576.0	62.4	155606.0	472964	3.04
TALISMAN	HUNTINGDON	GL-265	2241.0	2241.0	100.0	88721.2	249069	2.81
		GL-266	1943.7	2367.0	82.1	76951.1	216029	2.81
TOTAL TALISMAN			4184.7			165672.3	465098	2.81

MONTH: November 1998
MOIS: Novembre 1998

TO September 1999
À Septembre 1999

VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
196931.4	516556.8	38.1	7420375.2	20355330	2.74
233988.7	236538.8	98.9	8816694.3	32363788	3.67
70156.9	152972.0	45.9	2643512.0	6863573	2.60
66622.1	194957.1	34.2	2549528.0	6167576	2.42
194704.1	490219.2	39.7	7457385.2	17895456	2.40
471270.6	3347301.3	14.1	18033736.6	40324734	2.24
468829.5	474280.0	98.9	17698313.6	47258516	2.67
234409.8	236538.8	99.1	8848970.0	23629006	2.67
651090.0	1684094.8	38.7	24578647.5	121342198	4.94
83487.0	113526.6	73.5	3151634.3	18556915	5.89
4200015.5			158793634.2	511453425	3.22
1.9	4389.6	0.0	71.5	233	3.26
44623.1	46760.0	95.4	1670242.6	3664650	2.19
59477.4	60120.0	98.9	2226239.1	8163086	3.67
9265.3	9352.0	99.1	346800.2	1271201	3.67
26126.4	26486.2	98.6	977911.2	3692463	3.78
56550.4	100113.0	56.5	2116681.5	5965153	2.82
196042.6			7337874.6	22756553	3.10
419686.3	482630.0	87.0	15828394.5	80960145	5.11
189930.1	203706.6	93.2	7218130.2	15516701	2.15
143023.5	217601.0	65.7	5410699.3	21027689	3.89
178826.6	179758.8	99.5	6765175.2	21756294	3.22
178826.6	179758.8	99.5	6765175.2	21711107	3.21
159200.3	159986.0	99.5	6022694.1	18948277	3.15
263246.9	268870.0	97.9	9942835.5	58183957	5.85
77265.5	177621.2	43.5	2912232.3	12301371	4.22
58065.9	73212.8	79.3	2208514.9	6533435	2.96
24949.8	24949.8	100.0	983370.2	2590752	2.63
21920.9	26352.6	83.2	863889.3	2277453	2.64
46870.7			1847259.5	4868205	2.64

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

LONG TERM

MONTH: September 1999
MOIS: Septembre 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
TCGS/CANSTATES	KINGSGATE	GL-248	25242.0	25243.5	100.0	960205.7	3265723	3.40
		GL-249	25000.1	25242.0	99.0	951003.8	3298008	3.47
TOTAL TCGS/CANSTATES			50242.1			1911209.5	6563731	3.43
TCGS/CNSTS/TMC	NIAGARA FALLS	GL-136	0.0	0.0	0.0	0.0	0	0.00
		GL-137	41129.8	41133.0	100.0	1552650.0	7512355	4.84
TOTAL TCGS/CNSTS/TMC			41129.8			1552650.0	7512355	4.84
TCPL	EMERSON	GL-122	12747.0	25494.0	50.0	480307.0	1062881	2.21
		GL-187	43533.0	83550.0	52.1	1639452.8	4697033	2.87
	NIAGARA FALLS	GL-110	21246.0	21246.0	100.0	802036.5	2008006	2.50
		GL-83	68398.5	78609.0	87.0	2582043.4	9806647	3.80
TOTAL TCPL			145924.5			5503839.6	17574567	3.19
TRSCDA GAS MKT	EMERSON	GL-141	12747.0	12747.0	100.0	480307.0	1877796	3.91
		GL-170	3018.7	8490.0	35.6	113744.6	552644	4.86
		GL-242	15248.0	75990.0	20.1	574544.6	3594669	6.26
		GL-243	14684.3	23280.0	63.1	553304.4	2515609	4.55
		GL-244	21918.6	22560.0	97.2	825892.9	3419474	4.14
		GL-245	4633.6	10110.0	45.8	174594.0	787478	4.51
		GL-246	6321.0	6300.0	100.3	238175.3	994593	4.18
	IROQUOIS	GL-175	43341.0	43350.0	100.0	1633088.9	7753792	4.75
	NIAGARA FALLS	GL-163	8499.0	8490.0	100.1	320837.3	1470878	4.58
	PHILIPSBURG	GL-172	4206.8	27180.0	15.5	158512.2	888993	5.61
TOTAL TRSCDA GAS MKT			134618.0			5073001.2	23855926	4.70
UNPF/NORCEN	EMERSON	GL-116	8494.7	8499.0	99.9	320250.2	747205	2.33
		GL-143	0.0	8499.0	0.0	0.0	179835	0.00
TOTAL UNPF/NORCEN			8494.7			320250.2	927040	2.89
USGEN	IROQUOIS	GL-160	33945.0	51000.0	66.6	1281084.4	6642791	5.19
VERMONT GAS	PHILIPSBURG	GL-289	4956.2	6798.0	72.9	186749.6	915850	4.90
WASCANA ENERGY	NIAGARA FALLS	GL-229	21475.3	21246.0	101.1	810692.6	4061401	5.01
WASCANA/ROCK	PHILIPSBURG	GL-290	1635.5	1836.0	89.1	59581.3	361[illegible]	6.06

MONTH: November 1998 TO September 1999
MOIS: Novembre 1998 À Septembre 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
TCGS/CANSTATES	KINGSGATE	GL-248	276142.2	281044.3	98.3	10504449.5	35334013	3.36
		GL-249	118058.0	281027.6	42.0	4490926.4	14732480	3.28
TOTAL TCGS/CANSTATES			391200.2			14995376.0	50066493	3.34
TCGS/CNSTS/TMC	NIAGARA FALLS	GL-136	184129.8	195500.0	94.2	6950899.9	24172299	3.48
		GL-137	452364.2	457947.4	98.8	17076748.6	61275590	3.59
TOTAL TCGS/CNSTS/TMC			636494.0			24027648.5	85447889	3.56
TCPL	EMERSON	GL-122	142397.6	283833.2	50.2	5356634.1	12217694	2.28
		GL-187	488059.9	843855.0	57.8	18420075.6	43761745	2.38
	NIAGARA FALLS	GL-110	236538.8	236538.8	100.0	8929339.7	23805999	2.67
		GL-83	759322.0	875180.2	86.8	28664405.5	90402391	3.15
TOTAL TCPL			1626318.3			61370454.9	170187829	2.77
TRSCDA GAS MKT	EMERSON	GL-141	141883.0	141916.6	100.0	5337347.6	14554902	2.73
		GL-170	65475.8	94522.0	69.3	2464950.3	6788131	2.75
		GL-242	618189.9	846022.0	73.1	23253648.4	73095451	3.14
		GL-243	233953.1	259184.0	90.3	8799918.3	27929918	3.17
		GL-244	237101.8	251168.0	94.4	8919320.6	28509824	3.20
		GL-245	72414.5	112558.0	64.3	2723905.1	8704815	3.20
		GL-246	59707.3	70140.0	85.1	2245607.6	7478158	3.33
	IROQUOIS	GL-175	482529.8	482630.0	100.0	18181723.0	63159694	3.47
	NIAGARA FALLS	GL-163	85556.6	94522.0	90.5	3229761.7	13305951	4.12
	PHILIPSBURG	GL-172	80917.8	330690.0	24.5	3048982.7	10792503	3.54
TOTAL TRSCDA GAS MKT			2077729.6			78205165.3	254319347	3.25
UNPF/NORCEN	EMERSON	GL-116	77709.4	94622.2	82.1	2929644.4	7474617	2.55
		GL-143	68537.2	94622.2	72.4	2583852.5	10102284	3.91
TOTAL UNPF/NORCEN			146246.6			5513496.9	17576901	3.19
USGEN	IROQUOIS	GL-160	121214.8	156400.0	77.5	4572901.3	21899698	4.79
VERMONT GAS	PHILIPSBURG	GL-289	48969.6	68886.4	71.1	1845174.5	7978620	4.32
WASCANA ENERGY	NIAGARA FALLS	GL-229	237949.1	236538.8	100.6	8965771.9	36976082	4.12
WASCANA/ROCK	PHILIPSBURG	GL-290	9496.1	9363.6	101.4	348570.2	1453567	4.[illegible]

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LIC ES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

LONG TERM

MONTH: September 1999
MOIS: Septembre 1999

MONTH: November 1998
MOIS: Novembre 1998

TO September 1999
À Septembre 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
WASHINGTON WP	KINGSGATE	GL-204	0.0	0.0	0.0	0.0	0	0.00	82914.5	89731.0	92.4	3175625.3	9676277	3.05
*TOTAL LENGTH	LONG TERM		2066672.8			78352837.1	298943625	3.82	23951571.1			907484928.6	2859555565	3.15
**********														
SHORT TERM														
**********														
AEC OIL & GAS	KINGSGATE	GO-9-98	57951.6	0.0	0.0	2190530.0			642055.8	0.0	0.0	24429499.9		
AEC WEST	MONCHY	GO-34-98	66085.7	0.0	0.0	2525134.5			631990.2	0.0	0.0	24123029.7		
ALCOA	CORNWALL	GO-16-98	4419.0	0.0	0.0	166552.1			68853.0	0.0	0.0	2595069.5		
	MONCHY		7808.0	0.0	0.0	298499.8			47632.1	0.0	0.0	1814171.1		
TOTAL ALCOA			12227.0			465051.9			116485.1			4409240.6		
ALTAGAS	EAST HEREFORD	GO-3-99	0.0	0.0	0.0	0.0			2344.3	0.0	0.0	88419.7		
	IROQUOIS		0.0	0.0	0.0	0.0			7175.3	0.0	0.0	270788.0		
	NIAGARA FALLS		0.0	0.0	0.0	0.0			2629.0	0.0	0.0	99475.4		
TOTAL ALTAGAS			0.0			0.0			12148.6			458683.1		
AMOCO	EMERSON	GO-84-97	0.0	0.0	0.0	0.0			8995.6	0.0	0.0	336921.7		
	HUNTINGDON		27401.0	0.0	0.0	1054938.5			326786.2	0.0	0.0	12555535.0		
	IROQUOIS		0.0	0.0	0.0	0.0			2630.6	0.0	0.0	98568.6		
	KINGSGATE		45426.6	0.0	0.0	1726685.4			443389.7	0.0	0.0	16979683.9		
	MONCHY		0.0	0.0	0.0	0.0			13505.7	0.0	0.0	524259.3		
	NIAGARA FALLS		0.0	0.0	0.0	0.0			2650.0	0.0	0.0	99309.0		
TOTAL AMOCO			72827.6			2781623.9			797957.8			30594277.4		
ANE	CHIPPAWA	GO-30-99	8499.0	0.0	0.0	320837.3			42495.0	0.0	0.0	1604186.3		
		GO-31-97	0.0	0.0	0.0	0.0			50994.0	0.0	0.0	1925023.5		
TOTAL ANE			8499.0			320837.3			93489.0			3529209.8		
APACHE	KINGSGATE	GO-27-99	9936.2	0.0	0.0	375588.4			36555.5	0.0	0.0	1385049.7		
		GO-32-97	0.0	0.0	0.0	0.0			69369.2	0.0	0.0	2645904.6		
TOTAL APACHE			9936.2			375588.4			105924.7			4030954.3		
AQUILA CANADA	HUNTINGDON	GO-57-98	29210.0	0.0	0.0	1183299.1			133740.0	0.0	0.0	5247214.7		
	KINGSGATE		0.0	0.0	0.0	0.0			6054.5	0.0	0.0	231887.3		
	MONCHY		16542.4	0.0	0.0	625303.8			16542.4	0.0	0.0	625303.8		
	NIAGARA FALLS		0.0	0.0	0.0	0.0			15822.1	0.0	0.0	598831.3		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	MONTH: MOIS: September 1999 Septembre 1999 VOLUME 1000 M3	AUTHORIZED VOLUME AUTORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	MONTH: MOIS: November 1998 Novembre 1998 VOLUME 1000 M3	AUTHORIZED VOLUME AUTORISÉ	% OF AUTH. RÉEL	TO À September 1999 Septembre 1999 ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
AQUILA CANADA	SARNIA	GO-57-98	91886.3	0.0	0.0	3460439.2	14501719	4.19	129478.3	0.0	0.0	4879403.9	19653033	4.03
TOTAL AQUILA CANADA			137638.8			5269042.1	20857957	3.96	301637.3			11582641.1	38309835	3.31
AVISTA CORP	HUNTINGDON	GO-23-98	6446.0	0.0	0.0	253198.9	898485	3.55	112429.9	0.0	0.0	4408463.0	10182438	2.31
	KINGSGATE		89709.4	0.0	0.0	3391222.5	9587945	2.83	600023.7	0.0	0.0	22800661.0	61198990	2.68
TOTAL AVISTA CORP			96155.4			3644421.3	10486430	2.88	712453.6			27209124.0	71381428	2.62
AVISTA ENERGY	HUNTINGDON	GO-60-97	75160.9	0.0	0.0	2914739.6	8946072	3.07	1004869.7	0.0	0.0	38968845.7	103725927	2.66
	KINGSGATE		24699.2	0.0	0.0	938569.6	3270394	3.48	363328.1	0.0	0.0	13861673.8	41441044	2.99
TOTAL AVISTA ENERGY			99860.1			3853309.2	12216466	3.17	1368197.8			52830519.5	145166971	2.75
B.C. GAS	HUNTINGDON	GO-37-99	678.4	0.0	0.0	26593.3	77638	2.92	3702.8	0.0	0.0	145149.8	432239	2.98
		GO-45-97	0.0	0.0	0.0	0.0	0	0.00	1851.3	0.0	0.0	72560.2	199826	2.75
TOTAL B.C. GAS			678.4			26593.3	77638	2.92	5554.1			217710.0	632065	2.90
BARRINGTON	MONCHY	GO-54-99	4291.4	0.0	0.0	164103.1	629292	3.83	4291.4	0.0	0.0	164103.1	629292	3.83
BEAR PAW	NORTH PORTAL	GO-48-98	35.6	0.0	0.0	1935.4	2896	1.50	4205.0	0.0	0.0	213320.3	335847	1.57
		GO-58-98	840.0	0.0	0.0	45679.7	68352	1.50	5968.2	0.0	0.0	318458.0	480255	1.51
TOTAL BEAR PAW			875.6			47[illegible]	71248	1.50	10173.2			531778.2	816102	1.53
CANWEST	HUNTINGDON	GO-6-97	0.0	0.0	0.0	0.0	0	0.00	165234.8	0.0	0.0	6464238.3	20281611	3.14
		GO-8-99	33724.3	0.0	0.0	1335145.0	5133332	3.84	248720.1	0.0	0.0	9831744.6	29584138	3.01
TOTAL CANWEST			33724.3			1335145.0	5133332	3.84	413954.9			16295982.9	49865749	3.06
CDN HUNTER	NIAGARA FALLS	GO-79-97	7561.8	0.0	0.0	284626.1	1072862	3.77	68998.5	0.0	0.0	2604239.6	8529415	3.28
CHEVRON CAN.	KINGSGATE	GO-62-97	51939.8	0.0	0.0	1966960.2	6141399	3.12	541511.4	0.0	0.0	20579758.5	51231343	2.49
	NAPIERVILLE		1288.0	0.0	0.0	48544.7	222645	4.59	15108.2	0.0	0.0	571276.1	2510396	4.39
TOTAL CHEVRON CAN.			53227.8			2015504.9	6364044	3.16	556619.6			21151034.6	53741739	2.54
COAST ENERGY	HUNTINGDON	GO-91-97	594.7	0.0	0.0	23211.1	71499	3.08	9384.2	0.0	0.0	366265.3	1027825	2.81
	KINGSGATE		11219.1	0.0	0.0	425091.7	1046921	2.46	100727.9	0.0	0.0	3823404.0	8241481	2.16
TOTAL COAST ENERGY			11813.8			448302.8	1118420	2.49	110112.1			4189669.3	9269306	2.21
COENERGY II	EMERSON	GO-56-98	0.0	0.0	0.0	0.0	0	0.00	4790.9	0.0	0.0	180377.4	688876	3.82
	NIAGARA FALLS		0.0	0.0	0.0	0.0	0	0.00	9639.0	0.0	0.0	363574.0	1066860	2.93
TOTAL COENERGY II			0.0			0.0	0	0.00	14429.9			543951.4	1755736	3.23
CORAL ENERGY	CARDSTON	GO-61-98	4186.5	0.0	0.0	158249.7	553633	3.50	38047.4	0.0	0.0	1438536.9	4011688	2.79

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LIC ES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: September 1999
MOIS: Septembre 1999

MONTH: November 1998 TO September 1999
MOIS: Novembre 1998 À Septembre 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
AQUILA CANADA	SARNIA	GO-57-98	91886.3	0.0	0.0	3460439.2			129478.3	0.0	0.0	4879403.9		
TOTAL AQUILA CANADA			137638.8			5269042.1			301637.3			11582641.1		
AVISTA CORP	HUNTINGDON	GO-23-98	6446.0	0.0	0.0	253198.9			112429.9	0.0	0.0	4408463.0		
	KINGSGATE		89709.4	0.0	0.0	3391222.5			600023.7	0.0	0.0	22800661.0		
TOTAL AVISTA CORP			96155.4			3644421.3			712453.6			27209124.0		
AVISTA ENERGY	HUNTINGDON	GO-60-97	75160.9	0.0	0.0	2914739.6			1004869.7	0.0	0.0	38968845.7		
	KINGSGATE		24699.2	0.0	0.0	938569.6			363328.1	0.0	0.0	13861673.8		
TOTAL AVISTA ENERGY			99860.1			3853309.2			1368197.8			52830519.5		
B.C. GAS	HUNTINGDON	GO-37-99	678.4	0.0	0.0	26593.3			3702.8	0.0	0.0	145149.8		
		GO-45-97	0.0	0.0	0.0	0.0			1851.3	0.0	0.0	72560.2		
TOTAL B.C. GAS			678.4			26593.3			5554.1			217710.0		
BARRINGTON	MONCHY	GO-54-99	4291.4	0.0	0.0	164103.1			4291.4	0.0	0.0	164103.1		
BEAR PAW	NORTH PORTAL	GO-48-98	35.6	0.0	0.0	1935.4			4205.0	0.0	0.0	213320.3		
		GO-58-98	840.0	0.0	0.0	45679.7			5968.2	0.0	0.0	318458.0		
TOTAL BEAR PAW			875.6			47615.1			10173.2			531778.2		
CANWEST	HUNTINGDON	GO-6-97	0.0	0.0	0.0	0.0			165234.8	0.0	0.0	6464238.3		
		GO-8-99	33724.3	0.0	0.0	1335145.0			248720.1	0.0	0.0	9831744.6		
TOTAL CANWEST			33724.3			1335145.0			413954.9			16295982.9		
CDN HUNTER	NIAGARA FALLS	GO-79-97	7561.8	0.0	0.0	284626.1			68998.5	0.0	0.0	2604239.6		
CHEVRON CAN.	KINGSGATE	GO-62-97	51939.8	0.0	0.0	1966960.2			541511.4	0.0	0.0	20579758.5		
	NAPIERVILLE		1288.0	0.0	0.0	48544.7			15108.2	0.0	0.0	571276.1		
TOTAL CHEVRON CAN.			53227.8			2015504.9			556619.6			21151034.6		
COAST ENERGY	HUNTINGDON	GO-91-97	594.7	0.0	0.0	23211.1			9384.2	0.0	0.0	366265.3		
	KINGSGATE		11219.1	0.0	0.0	425091.7			100727.9	0.0	0.0	3823404.0		
TOTAL COAST ENERGY			11813.8			448302.8			110112.1			4189669.3		
COENERGY II	EMERSON	GO-56-98	0.0	0.0	0.0	0.0			4790.9	0.0	0.0	180377.4		
	NIAGARA FALLS		0.0	0.0	0.0	0.0			9639.0	0.0	0.0	363574.0		
TOTAL COENERGY II			0.0			0.0			14429.9			543951.4		
CORAL ENERGY	CARDSTON	GO-61-98	4186.5	0.0	0.0	158249.7			38047.4	0.0	0.0	1438536.9		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: September 1999
MOIS: Septembre 1999

MONTH: November 1998
MOIS: Novembre 1998

TO September 1999
À Septembre 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
CORAL ENERGY	CARDSTON	GO-79-96	0.0	0.0	0.0	0.0			8501.0	0.0	0.0	321683.0		
	EMERSON	GO-61-98	58151.9	0.0	0.0	2198141.8			421903.0	0.0	0.0	15947933.1		
		GO-79-96	0.0	0.0	0.0	0.0			51448.7	0.0	0.0	1944760.8		
	HIGHWATER	GO-61-98	0.0	0.0	0.0	0.0			15227.1	0.0	0.0	575584.4		
		GO-79-96	0.0	0.0	0.0	0.0			2865.8	0.0	0.0	108327.2		
	HUNTINGDON	GO-61-98	24401.0	0.0	0.0	922357.8			269036.5	0.0	0.0	10514546.1		
		GO-79-96	0.0	0.0	0.0	0.0			56650.7	0.0	0.0	2207649.5		
	IROQUOIS	GO-61-98	37610.2	0.0	0.0	1421665.5			313125.7	0.0	0.0	11836151.2		
		GO-79-96	0.0	0.0	0.0	0.0			59510.3	0.0	0.0	2249489.3		
	MONCHY	GO-61-98	25647.1	0.0	0.0	969460.4			230602.2	0.0	0.0	8716763.0		
		GO-79-96	0.0	0.0	0.0	0.0			51559.5	0.0	0.0	1948949.1		
	NIAGARA FALLS	GO-61-98	26795.7	0.0	0.0	1012877.4			177399.9	0.0	0.0	6705716.1		
		GO-79-96	0.0	0.0	0.0	0.0			30879.5	0.0	0.0	1167245.1		
TOTAL CORAL ENERGY			176792.4			6682752.6			1726757.3			65683334.8		
CORNERSTONE	EMERSON	GO-2-98	14455.2	0.0	0.0	544382.8			151652.2	[illegible]	0.0	5727294.6		
CRESTAR	IROQUOIS	GO-96-97	0.0	0.0	0.0	0.0			21054.7	0.0	0.0	797298.7		
	NIAGARA FALLS		724.0	0.0	0.0	27309.3			31300.8	0.0	0.0	1181716.0		
TOTAL CRESTAR			724.0			27309.3			52355.5			1979014.7		
DARTMOUTH	IROQUOIS	GO-2-97	0.0	0.0	0.0	0.0			2645.4	0.0	0.0	99741.4		
		GO-38-99	5587.2	0.0	0.0	210190.5			11061.7	0.0	0.0	416600.9		
TOTAL DARTMOUTH			5587.2			210190.5			13707.1			516342.3		
DUKE ENERGY	CORNWALL	GO-54-98	5646.3	0.0	0.0	213994.8			57285.5	0.0	0.0	2171120.5		
	EMERSON		39073.5	0.0	0.0	1480885.7			294410.4	0.0	0.0	11158154.6		
	HUNTINGDON		77581.5	0.0	0.0	3071451.6			879341.1	0.0	0.0	34648509.6		
	IROQUOIS		41329.9	0.0	0.0	1566403.3			394716.9	0.0	0.0	14960149.1		
	KINGSGATE		178997.0	0.0	0.0	6766086.5			342772.6	0.0	0.0	12956804.0		
	MONCHY		64255.4	0.0	0.0	2435279.8			549497.6	0.0	0.0	20825959.9		
	NIAGARA FALLS		73918.5	0.0	0.0	2801511.3			766699.3	0.0	0.0	29057904.6		
TOTAL DUKE ENERGY			480802.1			18335612.8			3284723.4			125778602.4		
DYNEGY	RNWALL	GO-22-99	102.1	0.0	0.0	3870.6			624.2	0.0	0.0	23663.4		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LIC ES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: September 1999
MOIS: Septembre 1999

MONTH: November 1998
MOIS: Novembre 1998

TO September 1999
À Septembre 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
DYNEGY	CORNWALL	GO-29-97	0.0	0.0	0.0	0.0			1031.7	0.0	0.0	39011.3		
TOTAL DYNEGY			102.1			3870.6			1655.9			62674.7		
ENCO GAS	HUNTINGDON	GO-65-98	6967.0	0.0	0.0	276589.9			113203.6	0.0	0.0	4396145.2		
ENGAGE ENERGY	ADEN	GO-73-96	0.0	0.0	0.0	0.0			868.2	0.0	0.0	31637.2		
	CARDSTON		0.0	0.0	0.0	0.0			1041.0	0.0	0.0	37969.4		
		GO-76-98	866.6	0.0	0.0	31648.2			7873.9	0.0	0.0	287991.9		
	CHIPPAWA	GO-6-98	0.0	0.0	0.0	0.0			90234.0	0.0	0.0	3409850.9		
		GO-76-98	4187.0	0.0	0.0	157598.7			8533.0	0.0	0.0	321138.7		
	CORNWALL	GO-73-96	0.0	0.0	0.0	0.0			1619.2	0.0	0.0	61158.8		
		GO-76-98	791.3	0.0	0.0	29879.5			7165.1	0.0	0.0	270940.5		
	EMERSON	GO-6-98	0.0	0.0	0.0	0.0			624593.0	0.0	0.0	23596022.5		
		GO-76-98	83896.0	0.0	0.0	3159523.3			188752.0	0.0	0.0	7107351.9		
	HUNTINGDON	GO-6-98	16078.0	0.0	0.0	635724.1			195681.0	0.0	0.0	7711996.1		
		GO-73-96	0.0	0.0	0.0	0.0			263807.5	0.0	0.0	10279212.4		
		GO-76-98	83103.0	0.0	0.0	3290047.8			1092052.7	0.0	0.0	43153352.7		
	IROQUOIS	GO-6-98	0.0	0.0	0.0	0.0			167807.0	0.0	0.0	6338010.3		
		GO-76-98	16260.0	0.0	0.0	611701.2			33035.0	0.0	0.0	1242944.5		
	KINGSGATE	GO-6-98	0.0	0.0	0.0	0.0			220135.0	0.0	0.0	8389492.3		
		GO-73-96	0.0	0.0	0.0	0.0			245868.4	0.0	0.0	9416871.7		
		GO-76-98	145033.5	0.0	0.0	5490180.6			1155110.7	0.0	0.0	43900939.2		
	MONCHY	GO-6-98	0.0	0.0	0.0	0.0			818819.0	0.0	0.0	31255018.1		
		GO-76-98	101768.0	0.0	0.0	3888555.2			206591.0	0.0	0.0	7870781.1		
	NIAGARA FALLS	GO-6-98	0.0	0.0	0.0	0.0			11582.0	0.0	0.0	436826.1		
		GO-76-98	4207.0	0.0	0.0	158267.3			8553.0	0.0	0.0	321807.3		
	ST. CLAIR	GO-6-98	0.0	0.0	0.0	0.0			154002.0	0.0	0.0	5817321.4		
		GO-76-98	39553.0	0.0	0.0	1489566.0			116710.1	0.0	0.0	4402537.6		
TOTAL ENGAGE ENERGY			495743.4			18942691.9			5620433.8			215661172.6		
ENRON	CHIPPAWA	GO-75-98	350.1	0.0	0.0	13223.3			102326.3	0.0	0.0	3864856.8		
		GO-76-96	0.0	0.0	0.0	0.0			42753.8	0.0	0.0	1614811.0		
	HUNTINGDON	GO-75-98	13254.1	0.0	0.0	517042.4			114447.6	0.0	0.0	4435792.1		

APPENDIX A

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: September 1999
MOIS: Septembre 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
ENRON	HUNTINGDON	GO-76-96	0.0	0.0	0.0	0.0		
	IROQUOIS	GO-75-98	52922.1	0.0	0.0	1994104.7		
		GO-76-96	0.0	0.0	0.0	0.0		
	KINGSGATE	GO-75-98	79946.9	0.0	0.0	3037982.2		
		GO-76-96	0.0	0.0	0.0	0.0		
	MONCHY	GO-75-98	38133.4	0.0	0.0	1449069.2		
		GO-76-96	0.0	0.0	0.0	0.0		
	NIAGARA FALLS	GO-75-98	19790.6	0.0	0.0	747095.1		
		GO-76-96	0.0	0.0	0.0	0.0		
	OJIBWAY (WINDSOR)	GO-75-98	0.0	0.0	0.0	0.0		
		GO-76-96	0.0	0.0	0.0	0.0		
	ST. CLAIR	GO-75-98	33550.7	0.0	0.0	1265532.4		
		GO-76-96	0.0	0.0	0.0	0.0		
TOTAL ENRON			237947.9			9024049.4		
ENSERCH	CHIPPAWA	GO-69-96	0.0	0.0	0.0	0.0		
		GO-73-98	0.0	0.0	0.0	0.0		
	IROQUOIS		0.0	0.0	0.0	0.0		
	NIAGARA FALLS	GO-69-96	0.0	0.0	0.0	0.0		
		GO-73-98	0.0	0.0	0.0	0.0		
TOTAL ENSERCH			0.0			0.0		
EPEM MARKETING	HUNTINGDON	GO-93-97	3978.3	0.0	0.0	158256.8		
	KINGSGATE		19852.8	0.0	0.0	750435.8		
TOTAL EPEM MARKETING			23831.1			908692.6		
ERI SERVICES	EMERSON	GO-91-97	0.0	0.0	0.0	0.0		
	HUNTINGDON		0.0	0.0	0.0	0.0		
	KINGSGATE		0.0	0.0	0.0	0.0		
TOTAL ERI SERVICES			0.0			0.0		
FLORIDA P & L	NIAGARA FALLS	GO-45-98	0.0	0.0	0.0	0.0		
GULF	KINGSGATE	GO-1-98	8135.7	0.0	0.0	311597.3		
	)NCHY		34328.6	0.0	0.0	1292128.5		

MONTH: November 1998 TO September 1999
MOIS: Novembre 1998 À Septembre 1999

VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
19311.6	0.0	0.0	753089.4		
420792.7	0.0	0.0	15855469.1		
47490.4	0.0	0.0	1789438.3		
771375.8	0.0	0.0	29337884.3		
136011.9	0.0	0.0	5266945.7		
480444.0	0.0	0.0	18330408.3		
17465.0	0.0	0.0	662622.1		
209057.6	0.0	0.0	7891651.7		
24388.8	0.0	0.0	920677.2		
836.5	0.0	0.0	31569.5		
551.9	0.0	0.0	20828.7		
374675.6	0.0	0.0	14132088.8		
26053.2	0.0	0.0	983247.8		
2787982.7			105891380.7		
38993.3	0.0	0.0	1477066.2		
272156.5	0.0	0.0	10304581.9		
1610.9	0.0	0.0	61020.9		
778.0	0.0	0.0	29470.6		
100465.6	0.0	0.0	3805489.7		
414004.3			15677629.4		
61859.1	0.0	0.0	2425586.7		
218751.2	0.0	0.0	8313545.5		
280610.3			10739132.3		
1796.5	0.0	0.0	67907.7		
4054.8	0.0	0.0	158258.8		
45891.4	0.0	0.0	1766392.9		
51742.7			1992559.4		
40196.4	0.0	0.0	1520305.3		
87927.2	0.0	0.0	3367611.7		
319035.3	0.0	0.0	12008488.5		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LIC ES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: September 1999
MOIS: Septembre 1999

MONTH: November 1998 TO September 1999
MOIS: Novembre 1998 À Septembre 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
TOTAL GULF			42464.3			1603725.8			406962.5			15376100.2		
HOWARD ENERGY	CHIPPAWA	GO-24-98	0.0	0.0	0.0	0.0			20637.0	0.0	0.0	778840.4		
	NIAGARA FALLS		0.0	0.0	0.0	0.0			16104.0	0.0	0.0	607765.0		
	OJIBWAY (WINDSOR)		0.0	0.0	0.0	0.0			4672.0	0.0	0.0	176321.3		
	ST. CLAIR		0.0	0.0	0.0	0.0			19227.0	0.0	0.0	725627.0		
TOTAL HOWARD ENERGY			0.0			0.0			60640.0			2288553.7		
HUSKY OIL	HUNTINGDON	GO-27-97	0.0	0.0	0.0	0.0			75579.0	0.0	0.0	2944557.8		
		GO-28-99	13341.2	0.0	0.0	519773.1			81954.8	0.0	0.0	3192958.9		
	KINGSGATE	GO-27-97	0.0	0.0	0.0	0.0			44064.2	0.0	0.0	1680573.6		
		GO-28-99	8078.0	0.0	0.0	306075.4			36440.6	0.0	0.0	1381709.9		
	MONCHY	GO-27-97	0.0	0.0	0.0	0.0			388641.5	0.0	0.0	14864820.9		
		GO-28-99	56140.4	0.0	0.0	2133335.2			329675.7	0.0	0.0	12535549.1		
TOTAL HUSKY OIL			77559.6			2959183.8			956355.8			36600170.3		
HYDRO-QUEBEC	EAST HEREFORD	GO-14-99	12580.2	0.0	0.0	474776.8			64792.1	0.0	0.0	2443555.4		
IGI RESOURCES	HUNTINGDON	GO-46-97	0.0	0.0	0.0	0.0			1150659.7	0.0	0.0	43725068.6		
		GO-70-99	194381.3	0.0	0.0	7386489.4			579883.9	0.0	0.0	22035588.2		
	KINGSGATE	GO-46-97	0.0	0.0	0.0	0.0			299900.1	0.0	0.0	11450704.5		
		GO-70-99	3742.0	0.0	0.0	142233.4			13340.0	0.0	0.0	506141.2		
TOTAL IGI RESOURCES			198123.3			7528722.8			2043783.7			77717502.6		
INDECK/OSWEGO	CHIPPAWA	GO-40-98	0.0	0.0	0.0	0.0			5865.0	0.0	0.0	221521.1		
	NIAGARA FALLS		10230.0	0.0	0.0	386182.5			97379.3	0.0	0.0	3676280.0		
TOTAL INDECK/OSWEGO			10230.0			386182.5			103244.3			3897801.0		
INDECK/YERKES	NIAGARA FALLS	GO-41-98	5166.0	0.0	0.0	195016.5			52320.6	0.0	0.0	1975156.0		
INTERENERGY	NORTH PORTAL	GO-55-98	7610.6	0.0	0.0	300390.4			75913.0	0.0	0.0	2919684.0		
KN MARKETING	SARNIA/BLUE WATER	GO-81-98	0.0	0.0	0.0	0.0			3716.6	0.0	0.0	144947.4		
	ST. CLAIR		0.0	0.0	0.0	0.0			427.5	0.0	0.0	16672.5		
TOTAL KN MARKETING			0.0			0.0			4144.1			161619.9		
KOCH GAS SERV.	KINGSGATE	GO-83-98	0.0	0.0	0.0	0.0			2991.7	0.0	0.0	114671.9		
MONTANA POWER	ADEN	GO-31-98	28154.2	0.0	0.0	1028191.4			273192.1	0.0	0.0	9990862.5		
	CARDSTON		1685.7	0.0	0.0	64056.6			43907.3	0.0	0.0	1680540.3		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: September 1999
MOIS: Septembre 1999

MONTH: November 1998
MOIS: Novembre 1998

TO: September 1999
À: Septembre 1999

EXPORTER / EXPORTATEUR	EXPORT POINT / D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
MONTANA POWER	KINGSGATE	GO-31-98	8458.9	0.0	0.0	319746.4			87162.2	0.0	0.0	3316995.4		
	MONCHY		2484.8	0.0	0.0	94944.2			20192.1	0.0	0.0	770865.1		
	REAGAN FIELD		320.2	0.0	0.0	15161.5			2011.4	0.0	0.0	94385.3		
TOTAL MONTANA POWER			41103.8			1522100.1			426465.1			15853648.6		
MONTANA-DAKOTA	MONCHY	GO-16-99	8473.1	0.0	0.0	323757.1			42877.4	0.0	0.0	1632057.4		
		GO-33-97	0.0	0.0	0.0	0.0			36270.5	0.0	0.0	1388935.6		
TOTAL MONTANA-DAKOTA			8473.1			323757.1			79147.9			3020992.9		
MURPHY OIL	EMERSON	GO-39-98	2828.7	0.0	0.0	106528.8			31333.5	0.0	0.0	1183275.8		
N. AMERICAN	CHIPPAWA	GO-38-98	71.3	0.0	0.0	2691.6			2729.2	0.0	0.0	103027.5		
	NIAGARA FALLS		1319.4	0.0	0.0	49807.4			25188.1	0.0	0.0	960840.2		
TOTAL N. AMERICAN			1390.7			52498.9			27917.3			1063867.6		
N.W. PACIFIC	HUNTINGDON	GO-71-98	127.5	0.0	0.0	5274.7			2113.9	0.0	0.0	83716.3		
NATIONAL STEEL	OJIBWAY (WINDSOR)	GO-61-96	0.0	0.0	0.0	0.0			36003.9	0.0	0.0	1358787.2		
		GO-69-98	8693.3	0.0	0.0	328085.2			136472.9	0.0	0.0	5150487.5		
TOTAL NATIONAL STEEL			8693.3			328085.2			172476.8			6509274.7		
NEW ENGLAND PC	IROQUOIS	GO-14-98	0.0	0.0	0.0	0.0			39573.5	0.0	0.0	1491129.5		
NMU/WARROAD	SPRAGUE	GO-66-91	89.2	900.0	9.9	3361.1			2544.5	10020.0	25.4	95918.6		
NORAM	HUNTINGDON	GO-72-98	20406.6	0.0	0.0	811774.5			55107.9	0.0	0.0	2192192.6		
	KINGSGATE		13567.7	0.0	0.0	512859.0			29578.7	0.0	0.0	1121369.6		
TOTAL NORAM			33974.3			1324633.6			84686.6			3313562.1		
NUMAC ENERGY	HUNTINGDON	GO-47-98	36421.4	0.0	0.0	1476554.3			407959.9	0.0	0.0	16468664.2		
	KINGSGATE		8453.0	0.0	0.0	319523.4			94059.2	0.0	0.0	3579307.0		
	MONCHY		19799.1	0.0	0.0	756523.6			211138.5	0.0	0.0	8056066.1		
TOTAL NUMAC ENERGY			64673.5			2552601.3			713157.6			28104037.4		
NW NATURAL GAS	KINGSGATE	GO-76-97	40720.4	0.0	0.0	1562441.7			320743.5	0.0	0.0	12284717.2		
NYSEG	NAPIERVILLE	GO-44-98	0.0	0.0	0.0	0.0			2897.0	0.0	0.0	109326.8		
OCEAN ENERGY	EMERSON	GO-17-99	6801.0	0.0	0.0	256125.7			42679.0	0.0	0.0	1608781.0		
		GO-19-97	0.0	0.0	0.0	0.0			37270.7	0.0	0.0	1405105.4		
TOTAL OCEAN ENERGY			6801.0			256125.7			79949.7			3013886.4		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LIC ES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: September 1999
MOIS: Septembre 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
PAN-ALBERTA	KINGSGATE	GO-78-96	0.0	0.0	0.0	0.0		
	MONCHY	GO-2-99	361445.0	0.0	0.0	13716838.0		
		GO-78-96	0.0	0.0	0.0	0.0		
TOTAL PAN-ALBERTA			361445.0			13716838.0		
PANCANADIAN	KINGSGATE	GO-100-9	73344.8	0.0	0.0	2772433.4		
	MONCHY		145057.4	0.0	0.0	5542643.1		
TOTAL PANCANADIAN			218402.2			8315076.5		
PAWTUCKET	IROQUOIS	GO-3-97	0.0	0.0	0.0	0.0		
		GO-39-99	2218.0	0.0	0.0	83441.2		
TOTAL PAWTUCKET			2218.0			83441.2		
PETRO-CANADA	HUNTINGDON	GO-23-97	8450.7	0.0	0.0	334563.2		
	KINGSGATE		23407.7	0.0	0.0	884811.0		
	MONCHY		101313.0	0.0	0.0	3871169.6		
TOTAL PETRO-CANADA			133171.4			5090543.9		
PG&E	KINGSGATE	GO-64-97	476597.8	0.0	0.0	18015396.5		
PG&E ENERGY		GO-50-99	0.0	0.0	0.0	0.0		
PHIBRO INC.	IROQUOIS	GO-89-97	0.0	0.0	0.0	0.0		
	NIAGARA FALLS		0.0	0.0	0.0	0.0		
TOTAL PHIBRO INC.			0.0			0.0		
PITTSFIELD	NIAGARA FALLS	GO-49-98	27681.0	0.0	0.0	1044957.8		
PNGTS	EAST HEREFORD	GO-9-99	0.0	0.0	0.0	0.0		
POCO	EMERSON	GO-12-96	0.0	0.0	0.0	0.0		
		GO-68-98	12379.2	0.0	0.0	467740.0		
	KINGSGATE	GO-12-96	0.0	0.0	0.0	0.0		
		GO-68-98	65891.3	0.0	0.0	2490690.2		
	MONCHY	GO-12-96	0.0	0.0	0.0	0.0		
		GO-68-98	55982.7	0.0	0.0	2139115.5		
	NIAGARA FALLS		13073.4	0.0	0.0	493651.6		
TOTAL POCO			147326.6			5591197.1		
PORTLAND G.E.	KINGSGATE	GO-68-97	30214.7	0.0	0.0	1141511.3		

MONTH: November 1998 TO September 1999
MOIS: Novembre 1998 À Septembre 1999

VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
93919.7	0.0	0.0	3583036.7		
2744371.8	0.0	0.0	104148911.9		
1102072.7	0.0	0.0	41823659.8		
3940364.2			149555608.4		
821631.2	0.0	0.0	31272553.7		
1459438.6	0.0	0.0	55695212.4		
2281069.8			86967766.1		
1600.0	0.0	0.0	60646.9		
11118.7	0.0	0.0	419664.7		
12718.7			480311.6		
182371.4	0.0	0.0	7176345.9		
259988.5	0.0	0.0	9892380.4		
1027408.3	0.0	0.0	39213397.5		
1469768.2			56282123.8		
4809852.3	0.0	0.0	182714292.2		
492731.1	0.0	0.0	18585817.7		
24174.0	0.0	0.0	904908.2		
159.2	0.0	0.0	5958.9		
24333.2			910867.1		
297450.0	0.0	0.0	11228737.5		
7499.0	0.0	0.0	277372.4		
25488.9	0.0	0.0	960424.0		
105398.4	0.0	0.0	3984006.4		
143178.8	0.0	0.0	5476598.8		
579122.1	0.0	0.0	22006406.1		
29796.2	0.0	0.0	1136697.8		
500548.9	0.0	0.0	19097062.5		
104840.5	0.0	0.0	3962667.1		
1488373.8			56623862.7		
257502.9	0.0	0.0	9802335.8		

APPENDIX A

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: September 1999
MOIS: Septembre 1999

MONTH: November 1998 TO September 1999
MOIS: Novembre 1998 À Septembre 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
POWER CITY	CORNWALL	GO-43-98	0.0	0.0	0.0	0.0			888.3	0.0	0.0	33549.0		
PREMSTAR	ST. CLAIR	GO-20-98	17089.3	0.0	0.0	643583.0			47469.9	0.0	0.0	1788324.1		
PROGAS	EMERSON	GO-21-97	0.0	0.0	0.0	0.0			419710.4	0.0	0.0	15814688.0		
		GO-7-99	110917.0	0.0	0.0	4179352.6			527963.5	0.0	0.0	19893664.8		
	IROQUOIS	GO-21-97	0.0	0.0	0.0	0.0			81472.9	0.0	0.0	3069898.9		
		GO-7-99	25270.4	0.0	0.0	952188.7			142150.9	0.0	0.0	5356246.0		
	MONCHY	GO-21-97	0.0	0.0	0.0	0.0			64803.0	0.0	0.0	2481675.0		
		GO-7-99	12576.2	0.0	0.0	481039.7			76915.9	0.0	0.0	2942033.2		
	NIAGARA FALLS	GO-21-97	0.0	0.0	0.0	0.0			135774.8	0.0	0.0	5125498.7		
		GO-7-99	27146.6	0.0	0.0	1024784.2			177368.2	0.0	0.0	6695649.5		
TOTAL PROGAS			175910.2			6637365.1			1626159.6			61379354.1		
PUGET SOUND	HUNTINGDON	GO-75-97	42769.0	0.0	0.0	1672267.8			327713.1	0.0	0.0	12813581.7		
QUESTAR		GO-53-98	0.0	0.0	0.0	0.0			33938.4	0.0	0.0	1322934.2		
RENAISSANCE	CHIPPAWA	GO-67-97	3376.3	0.0	0.0	126374.9			51117.3	0.0	0.0	1913320.6		
	EAST HEREFORD		4595.6	0.0	0.0	172013.3			12475.9	0.0	0.0	466972.9		
	EMERSON		51301.9	0.0	0.0	1920230.1			358700.3	0.0	0.0	13426152.3		
	IROQUOIS		15249.8	0.0	0.0	570800.0			194562.0	0.0	0.0	7282455.7		
	MONCHY		51733.1	0.0	0.0	1936369.9			572557.8	0.0	0.0	21430838.6		
	NIAGARA FALLS		23192.7	0.0	0.0	868102.8			257355.7	0.0	0.0	9632823.9		
TOTAL RENAISSANCE			149449.4			5593891.1			1446769.0			54152564.1		
SDG&E	KINGSGATE	GO-15-98	19641.9	0.0	0.0	742463.8			208645.3	0.0	0.0	7924651.5		
SELKIRK	NIAGARA FALLS	GO-90-97	0.0	0.0	0.0	0.0			7380.2	0.0	0.0	278602.5		
SEMPRA	IROQUOIS	GO-72-97	0.0	0.0	0.0	0.0			101070.2	0.0	0.0	3820541.2		
	NIAGARA FALLS		0.0	0.0	0.0	0.0			264.0	0.0	0.0	9958.1		
TOTAL SEMPRA			0.0			0.0			101334.2			3830499.3		
SETC	EMERSON	GO-38-97	0.0	0.0	0.0	0.0			7676.5	0.0	0.0	290151.0		
	HUNTINGDON		0.0	0.0	0.0	0.0			16809.5	0.0	0.0	645696.6		
		GO-60-99	0.0	0.0	0.0	0.0			38224.3	0.0	0.0	1447258.3		
	IROQUOIS	GO-38-97	0.0	0.0	0.0	0.0			135797.8	0.0	0.0	5130166.3		
		GO-60-99	117.5	0.0	0.0	4420.3			22237.6	0.0	0.0	837320.6		

APPENDIX

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LIC ES/ORDERS (SI UNITS / $CDN/GJ)

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: September 1999
MOIS: Septembre 1999

MONTH: November 1998
MOIS: Novembre 1998

TO September 1999
À Septembre 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
SETC	KINGSGATE	GO-38-97	0.0	0.0	0.0	0.0			22926.6	0.0	0.0	869954.3		
		GO-60-99	0.0	0.0	0.0	0.0			3326.8	0.0	0.0	126418.4		
	NIAGARA FALLS	GO-38-97	0.0	0.0	0.0	0.0			129988.3	0.0	0.0	4915040.0		
		GO-60-99	27690.0	0.0	0.0	1041697.8			84469.4	0.0	0.0	3181463.9		
TOTAL SETC			27807.5			1046118.1			461456.8			17443469.4		
SMUD	KINGSGATE	GO-5-98	0.0	0.0	0.0	0.0			65043.9	0.0	0.0	2466373.3		
SPRAGUE ENERGY	CHIPPAWA	GO-33-98	0.0	0.0	0.0	0.0			332.0	0.0	0.0	12556.1		
	CORNWALL		324.0	0.0	0.0	12198.6			3598.4	0.0	0.0	135586.8		
	NIAGARA FALLS		5166.0	0.0	0.0	194344.9			57232.3	0.0	0.0	2160361.9		
TOTAL SPRAGUE ENERGY			5490.0			206543.5			61162.7			2308504.7		
ST.LAWRENCE	CORNWALL	GO-1-99	832.2	0.0	0.0	31373.9			24529.7	0.0	0.0	924677.7		
	IROQUOIS		0.0	0.0	0.0	0.0			4702.3	0.0	0.0	177261.4		
TOTAL ST.LAWRENCE			832.2			31373.9			29232.0			1101939.0		
SUNCOR	KINGSGATE	GO-15-99	32469.7	0.0	0.0	1229627.5			201367.2	0.0	0.0	7642252.5		
		GO-8-97	0.0	0.0	0.0	0.0			168749.8	0.0	0.0	6429378.7		
	MONCHY	GO-15-99	12741.2	0.0	0.0	486968.7			78395.5	0.0	0.0	2986359.9		
		GO-8-97	0.0	0.0	0.0	0.0			64161.5	0.0	0.0	2453860.4		
TOTAL SUNCOR			45210.9			1716596.2			512674.0			19511851.5		
TALISMAN	HUNTINGDON	GO-26-97	0.0	0.0	0.0	0.0			113666.2	0.0	0.0	4473525.7		
		GO-42-99	15990.1	0.0	0.0	633048.1			65160.8	0.0	0.0	2574393.6		
TOTAL TALISMAN			15990.1			633048.1			178827.0			7047919.3		
TENASKA GAS	EMERSON	GO-65-97	0.0	0.0	0.0	0.0			3764.2	0.0	0.0	142635.3		
	MONCHY		45706.4	0.0	0.0	1746898.7			418838.1	0.0	0.0	15984996.4		
	SARNIA		2236.4	0.0	0.0	84401.7			16083.2	0.0	0.0	607741.4		
TOTAL TENASKA GAS			47942.8			1831300.4			438685.5			16735373.0		
TEXACO	CHIPPAWA	GO-32-98	1685.0	0.0	0.0	64720.8			3426.0	0.0	0.0	131592.7		
	NIAGARA FALLS		9181.0	0.0	0.0	352642.2			163364.7	0.0	0.0	6320193.2		
TOTAL TEXACO			10866.0			417363.1			166790.7			6451785.9		
TRSCDA GAS SRV	ADEN	GO-87-97	0.0	0.0	0.0	0.0			96.9	0.0	0.0	3682.2		
	CARDSTON		720.2	0.0	0.0	27230.8			33716.7	0.0	0.0	1274828.5		

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX A

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: September 1999
MOIS: Septembre 1999

MONTH: November 1998 TO September 1999
MOIS: Novembre 1998 À Septembre 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
TRSCDA GAS SRV	CHIPPAWA	GO-87-97	10637.0	0.0	0.0	401759.5			73661.3	0.0	0.0	2782187.3		
	CORNWALL		0.0	0.0	0.0	0.0			265.9	0.0	0.0	10021.8		
	EAST HEREFORD		0.0	0.0	0.0	0.0			37.1	0.0	0.0	1381.2		
	EMERSON		465939.6	0.0	0.0	17556604.3			4107557.6	0.0	0.0	154499709.7		
	HUNTINGDON		63196.5	0.0	0.0	2353437.9			741355.9	0.0	0.0	28728374.2		
	IROQUOIS		76852.7	0.0	0.0	2895809.8			824280.7	0.0	0.0	31058897.0		
	KINGSGATE		137817.8	0.0	0.0	5242589.2			597071.1	0.0	0.0	22712585.2		
	MONCHY		218368.2	0.0	0.0	8129848.0			2130975.1	0.0	0.0	79336202.0		
	NAPIERVILLE		198.0	0.0	0.0	7444.8			868.2	0.0	0.0	32644.3		
	NIAGARA FALLS		136806.6	0.0	0.0	5164449.1			1404007.8	0.0	0.0	53001294.4		
	PHILIPSBURG		1920.3	0.0	0.0	72356.9			5352.1	0.0	0.0	201667.1		
	SPRAGUE		446.0	0.0	0.0	16805.3			1132.0	0.0	0.0	42653.8		
TOTAL TRSCDA GAS SRV			1112902.9			41868335.4			9920378.4			373686128.8		
TXU ENERGY	CHIPPAWA	GO-25-99	20805.6	0.0	0.0	788116.2			41295.1	0.0	0.0	1564258.4		
	NIAGARA FALLS		1200.8	0.0	0.0	45486.3			7711.5	0.0	0.0	292111.6		
TOTAL TXU ENERGY			22006.4			833602.5			49006.6			1856370.1		
U.S. GYPSUM	CHIPPAWA	GO-83-97	2515.5	0.0	0.0	94935.0			25378.0	0.0	0.0	957892.9		
	EMERSON		11190.8	0.0	0.0	422340.8			137349.9	0.0	0.0	5186139.1		
	KINGSGATE		8055.0	0.0	0.0	304479.0			93089.0	0.0	0.0	3543412.8		
	NIAGARA FALLS		8957.1	0.0	0.0	338041.0			91182.7	0.0	0.0	3441703.1		
TOTAL U.S. GYPSUM			30718.4			1159795.7			346999.6			13129147.9		
UNION PACIFIC	CHIPPAWA	GO-73-97	0.0	0.0	0.0	0.0			16779.1	0.0	0.0	632907.7		
	EMERSON		0.0	0.0	0.0	0.0			133652.4	0.0	0.0	5038695.6		
	HUNTINGDON		0.0	0.0	0.0	0.0			31146.1	0.0	0.0	1214075.0		
	IROQUOIS		9533.6	0.0	0.0	359130.7			105863.1	0.0	0.0	3987862.8		
	KINGSGATE		0.0	0.0	0.0	0.0			505512.6	0.0	0.0	19301240.7		
	MONCHY		0.0	0.0	0.0	0.0			123736.3	0.0	0.0	4731960.1		
	NIAGARA FALLS		5671.5	0.0	0.0	213929.0			50096.2	0.0	0.0	1889628.7		
TOTAL UNION PACIFIC			15205.1			573059.7			966785.8			36796370.5		
WASCANA ENERGY	IPPAWA	GO-67-98	4256.5	0.0	0.0	160768.0			10717.1	0.0	0.0	404699.9		

APPENDIX

NATURAL GAS NET EXPORTS - LONG/SHORT TERM LIC ES/ORDERS (SI UNITS / $CDN/GJ)

EXPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM — MONTH: MOIS: September 1999 / Septembre 1999

EXPORTER EXPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
WASCANA ENERGY	CHIPPAWA	GO-72-96	0.0	0.0	0.0	0.0		
	EMERSON	GO-67-98	67661.0	0.0	0.0	2549466.5		
		GO-72-96	0.0	0.0	0.0	0.0		
	IROQUOIS	GO-67-98	0.0	0.0	0.0	0.0		
	KINGSGATE		24261.5	0.0	0.0	921937.0		
		GO-72-96	0.0	0.0	0.0	0.0		
	MONCHY	GO-67-98	37507.7	0.0	0.0	1434294.5		
		GO-72-96	0.0	0.0	0.0	0.0		
	NIAGARA FALLS	GO-67-98	18329.8	0.0	0.0	691949.9		
		GO-72-96	0.0	0.0	0.0	0.0		
TOTAL WASCANA ENERGY			152016.5			5758416.0		
WASHINGTON WP	HUNTINGDON	GO-23-98	0.0	0.0	0.0	0.0		
	KINGSGATE		0.0	0.0	0.0	0.0		
TOTAL WASHINGTON WP			0.0			0.0		
WGR CANADA	NIAGARA FALLS	GO-98-97	0.0	0.0	0.0	0.0		
*TOTAL LENGTH	SHORT TERM		5967821.7			226553063.8	784126003	3.46
*TOTAL			8034494.5			304905900.9	1083069628	3.55

MONTH: MOIS: November 1998 / Novembre 1998 — TO / À: September 1999 / Septembre 1999

VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH. RÉEL	ENERGY ÉNERGIE GJ	EXP VALUE RECETTES $	AVG. PRIX MOYEN
8640.0	0.0	0.0	325036.8		
293998.4	0.0	0.0	11067207.1		
7082.0	0.0	0.0	266141.6		
912.9	0.0	0.0	34398.1		
180559.4	0.0	0.0	6893468.3		
24536.8	0.0	0.0	938777.9		
367416.5	0.0	0.0	13958235.7		
20763.4	0.0	0.0	787555.8		
185616.7	0.0	0.0	6994863.9		
12394.4	0.0	0.0	466277.3		
1112637.6			42136662.3		
24797.6	0.0	0.0	966293.6		
94379.7	0.0	0.0	3614742.4		
119177.3			4581036.1		
217.2	0.0	0.0	8197.1		
59570689.8			2266357690.6	6384629510	2.82
83522260.9			3173842619.2	9244185075	2.91

NATURAL GAS NET IMPORTS - LONG/SHORT TERM LICENCES/ORDERS (SI UNITS / $CDN/GJ)

APPENDIX B

IMPORTATIONS NETTES DE GAZ NATUREL - LICENCES/ORDONNANCES À LONG/COURT TERM (UNITÉS SI / $CAN)

SHORT TERM

MONTH: MOIS: September 1999 / Septembre 1999

MONTH: MOIS: November 1998 / Novembre 1998 TO / À September 1999 / Septembre 1999

IMPORTER IMPORTATEUR	EXPORT POINT D'EXPORTATION	LIC/ORD	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP. VALUE RECETTES $	AVG. PRIX MOYEN	VOLUME 1000 M3	AUTHORIZED VOLUME AUTHORISÉ	% OF AUTH RÉEL	ENERGY ÉNERGIE GJ	EXP. VALUE RECETTES $	AVG. PRIX MOYEN
**********														
SHORT TERM														
**********														
AQUILA CANADA	HUNTINGDON	GO-59-98	0.0	0.0	0.0	0.0			1750.9	0.0	0.0	69311.2		
B.C. GAS		GO-50-97	0.0	0.0	0.0	0.0			1001.2	0.0	0.0	39247.0		
COENERGY II	OJIBWAY (WINDSOR)	GO-13-97	0.0	0.0	0.0	0.0			40069.8	0.0	0.0	1574192.6		
	ST. CLAIR		0.0	0.0	0.0	0.0			35727.5	0.0	0.0	1403376.2		
TOTAL COENERGY II			0.0			0.0			75797.3			2977568.8		
CONSUMERS' GAS	CORUNNA	GO-86-97	0.0	0.0	0.0	0.0			22511.3	0.0	0.0	852277.8		
DUKE ENERGY	IROQUOIS	GO-80-97	40443.0	0.0	0.0	1532789.8			308229.8	0.0	0.0	11681909.9		
	OJIBWAY (WINDSOR)		0.0	0.0	0.0	0.0			13726.4	0.0	0.0	520230.6		
TOTAL DUKE ENERGY			40443.0			1532789.8			321956.2			12202140.5		
ERI SERVICES	SARNIA	GO-92-97	0.0	0.0	0.0	0.0			2933.0	0.0	0.0	110779.4		
HOWARD ENERGY	OJIBWAY (WINDSOR)	GO-25-98	0.0	0.0	0.0	0.0			14791.0	0.0	0.0	558212.4		
	SARNIA/BLUE WATER		0.0	0.0	0.0	0.0			1677.0	0.0	0.0	63290.0		
	ST. CLAIR		0.0	0.0	0.0	0.0			885.0	0.0	0.0	33399.9		
TOTAL HOWARD ENERGY			0.0			0.0			17353.0			654902.2		
INTERENERGY	ST. CLAIR	GO-27-98	0.0	0.0	0.0	0.0			9349.9	0.0	0.0	364646.1		
KN MARKETING		GO-82-98	0.0	0.0	0.0	0.0			41298.6	0.0	0.0	1610645.4		
OCEAN ENERGY	WILLOW CREEK	GO-18-99	5528.8	0.0	0.0	205726.6			29966.1	0.0	0.0	1112925.2		
		GO-20-97	0.0	0.0	0.0	0.0			5388.2	0.0	0.0	199956.1		
TOTAL OCEAN ENERGY			5528.8			205726.6			35354.3			1312881.3		
PREMSTAR	ST. CLAIR	GO-22-98	0.0	0.0	0.0	0.0			1463.1	0.0	0.0	55329.1		
TENASKA GAS	SARNIA	GO-66-97	0.0	0.0	0.0	0.0			481.0	0.0	0.0	18167.4		
UNION GAS	OJIBWAY (WINDSOR)	GO-36-99	46125.0	0.0	0.0	1740715.6			141453.8	0.0	0.0	5338337.9		
		GO-48-97	0.0	0.0	0.0	0.0			344273.8	0.0	0.0	12992648.3		
TOTAL UNION GAS			46125.0			1740715.6			485727.6			18330986.3		
WGR CANADA	NIAGARA FALLS	GO-99-97	0.0	0.0	0.0	0.0			139.7	0.0	0.0	5272.3		
*TOTAL LENGTH	SHORT TERM		92096.8			3479232.0	15282594	4.39	1017117.1			38604154.8	124882047	3.23
*TOTAL			92096.8			3479232.0	15282[illegible]	4.39	1017117.1			38604154.8	124882047	3[illegible]